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Index

WILDLIFE REVIEW

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Kenneth J. Chiavetta, editor
Terry N. Sexson, assistant editor

NOTICE

In an effort to speed publication and maintain current indexes we have changed the style and format of *Wildlife Review*, to make it compatible with the computer of the U.S. Department of the Interior Library, Washington, D.C. A modification of the MARIA retrieval system has been adopted. *Wildlife Review* henceforth will be computer-generated, and simultaneously indexed for *Wildlife Abstracts*.

Some of the changes are as follows:

Italics are no longer used for scientific names.
Odocoileus virginianus → /Odocoileus virginianus/

Diacritical marks are omitted.
Doñana → Donana
Étude → Etude

An "e" is added to indicate the German umlaut.
Über → Ueber

Names of authors are inverted (last name first)
Brown, A. B., and John W. Smith → Brown, A. B.; Smith, John W.

Each entry is assigned a number, to which all indexing is adapted.

Partly or entirely offsetting these disadvantages are two major advantages. The indexing of *Wildlife Review* is completed immediately and indexed entries are stored for compiling future volumes of *Wildlife Abstracts*. An author index and a geographic index will be included in each issue of *Wildlife Review*.

Though obvious faults remain in this undersized pilot issue (e.g., not all the entries under each author in the index are sequential and properly collated), we confidently expect that they will be progressively eliminated in future issues.

AVAILABILITY OF REPRINTS AND PUBLICATIONS

Wildlife Review does not distribute any of the papers abstracted herein, nor can the editor of *Wildlife Review* undertake to obtain copies of these papers for anyone. A reprint of an article published in a journal may be available from the author, from the organization with which the author is affiliated, or from the publisher of the journal in which the article appeared. When an author's address is known, it is shown in square brackets following the citation. Addresses of most wildlife organizations can be obtained from the *Conservation Directory*, an annual publication available from the National Wildlife Federation, 1412 16th Street, N.W., Washington, D.C. 20036, at a price of $2.00 a copy. This directory lists more than 900 agencies and organizations concerned with natural resource use.

NATURAL RESOURCES

76-000001 Fitzsimmons, Allan K. (Univ. Ky., Lexington 40506) NATIONAL PARKS: THE DILEMMA OF DEVELOPMENT. Science 191 (4226): 440-444. 6 Feb. 1976. WR 160
Many variables affect development in the national parks. Compromise is needed to maintain park quality.

GENERAL CONSERVATION

76-000002 Simberloff, Daniel S.; Abele, Lawrence G. (Fla. State Univ., Tallahassee 32306) ISLAND BIOGEOGRAPHY THEORY AND CONSERVATION PRACTICE. Science 191 (4224): 285-286. 23 Jan. 1976. WR 160

PLANTS--GENERAL, ECOLOGY, TECHNIQUES

76-000003 Segelquist, Charles A.; Rogers, Mitchell J. (Southern Forest Exp. Stn., Nacogdoches, Tex. 75961) RESPONSE OF JAPANESE HONEYSUCKLE TO FERTILIZATION. J. Wildl. Manage. 39 (4): 769-775. Oct. 1975. WR 160
Ash, calcium, and phosphorus contents of leaves declined as levels of nitrogen were increased, but calcium, phosphorus, and magnesium all responded positively to phosphorus pentoxide.-- From abstr.

PLANTS--FLORAS, COMMUNITIES, MANUALS

76-000004 Benson, Lyman (Pomona Coll., Claremont, Calif.) CACTI: BIZARRE, BEAUTIFUL, BUT IN DANGER. Natl. Parks Conserv. Mag. 49 (7): 17-21. July 1975. WR 160
"About 72 species, or 26 percent, of the 268 taxa of native cacti in the United States are either so rare or so restricted in occurrence as to be vulnerable to extinction."

76-000005 Fosberg, F. R. (Natl. Mus. Nat. Hist., Washington, D.C.) THE DEFLOWERING OF HAWAII. Natl. Parks Conserv. Mag. 49 (10): 4-10. Oct. 1975. WR 160
"Seventy percent of Hawaii's species of plants are in danger of extinction."

WILDLIFE--GENERAL

76-000006 Smith, Lorraine C. (Carleton Univ., Ottawa, Ontario, Canada K1S 5B6) URBAN WILDLIFE-- IS IT WANTED AND NEEDED? Can. Field-Nat. 89 (4): 351-353. Oct.-Dec. 1975. WR 160

WILDLIFE--TECHNIQUES

76-000007 Daget, Philippe (C.N.R.S., Route de Mende, B.P. 5051, 34033 Montpellier Cedex, France) LE NOMBRE D'ESPECES PAR UNITE D'ECHANTILLONNAGE ET SON MODELE. [THE NUMBER OF SPECIES BY SAMPLING UNIT AND ITS MODEL.] Terre Vie 29 (4): 614-617. Oct.-Dec. 1975. In French. WR 160

76-000008 Hutton, T. A.; Hatfield, R. E.; Watt, C. C. (Kans. State Coll., Emporia 66801) A METHOD FOR ORIENTING A MOBILE RADIOTRACKING UNIT. J. Wildl. Manage. 40 (1): 192-193. Jan. 1976. WR 160

76-000009 Kolz, A. Lawrence; Johnson, Richard E. (Denver Wildl. Res. Cent., Denver, Colo. 80225) AN ELEVATING MECHANISM FOR MOBILE RECEIVING ANTENNAS. J. Wildl. Manage. 39 (4): 819-820. Oct. 1975. WR 160

WILDLIFE--BIOMETRICS

76-000010 Griffiths, David (Univ. Sierra Leone, Freetown, Sierra Leone) PREY AVAILABILITY AND THE FOOD OF PREDATORS. Ecology 56 (5): 1209-1214. 1975. WR 160
On the basis of models, it is concluded that juvenile vertebrates eat prey as it is encountered, while adult vertebrates select food to attain the maximum energy. Courtesy / Paul A. Stewart.

76-000011 Rapport, David J.; Turner, James E. (Statistics Canada, R. H. Coats Bldg., Ottawa, Canada K1A 0T6) FEEDING RATES AND POPULATION GROWTH. Ecology 56 (4): 942-949. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000012 Tanner, James T. (Univ. Tenn., Knoxville 37916) THE STABILITY AND THE INTRINSIC GROWTH RATES OF PREY AND PREDATOR POPULATIONS. Ecology 56 (4): 855-867. 1975. WR 160
Courtesy / Paul A. Stewart.

WILDLIFE--BEHAVIOR

76-000013 Fisher, Bob M. (425-22 Ave. N.E., Calgary, Alberta, Canada T2E 1T8) AMERICAN WIGEON STEALS FOOD FROM MUSKRATS. Can. Field-Nat. 89 (4): 468. Oct.-Dec. 1975. WR 160
/Anas americana/ and /Ondatra zibethicus/ in Alberta.

76-000014 Rosen, Michael (831-100th Ave., Laval, Quebec, Canada) BALD EAGLE AND RIVER OTTER. Can. Field-Nat. 89 (4): 455. Oct.-Dec. 1975. WR 160
/Haliaeetus leucocephalus/ and /Lutra canadensis/ in Newfoundland.

WILDLIFE--PESTICIDES & POLLUTION

76-000015 Baker, F. D.; Tumasonis, C. F.; Stone, W.B.; Bush, B. (N.Y. State Dep. Health, Albany) LEVELS OF PCB AND TRACE METALS IN WATERFOWL IN NEW YORK STATE. N.Y. Fish Game J. 23 (1): 82-91. Jan. 1976. WR 160
Results of analysis of selected tissues of 7 spp. of waterfowl for the presence of polychlorinated biphenyls and trace metals.

76-000016 Beardmore, Carol J.; Robel, Robert J. (Midwest Res. Inst., Kansas City, Mo. 64110) WEIGHT AND BODY FAT RECOVERY BY DIELDRIN-DOSED, UNDERWEIGHT BOBWHITES. J. Wildl. Manage. 40 (1): 118-121. Jan. 1976. WR 160
/Colinus virginianus/.

76-000017 Buhler, Donald R.; Claeys, Robert R.; Mate, Bruce R. (Oreg. State Univ., Corvallis 97331) HEAVY METAL AND CHLORINATED HYDROCARBON RESIDUES IN CALIFORNIA SEA LIONS (/ZALOPHUS CALIFORNIANUS CALIFORNIANUS/). J. Fish. Res. Board Can. 32 (12): 2391-2397. Dec. 1975. In English with French summ. WR 160

76-000018 Heinz, Gary H. (Patuxent Wildl. Res. Cent., Laurel, Md. 20811) METHYLMERCURY: SECOND-YEAR FEEDING EFFECTS ON MALLARD REPRODUCTION AND DUCKLING BEHAVIOR. J. Wildl. Manage. 40 (1): 82-90. Jan. 1976. WR 160
/Anas platyrhynchos/.

76-000019 Hoffman, Robert D. (Ohio Coop. Wildl. Res. Unit, Columbus 43210) MERCURY LEVELS IN A 21-YEAR-OLD BLACK-CROWNED NIGHT HERON (/NYCTICORAX NYCTICORAX/). Ohio J. Sci. 76 (1): 18. Jan. 1976. WR 160

76-000020 Lincer, Jeffrey L. (Mote Marine Lab., 9501 Blind Pass Rd., Sarasota, Fla. 33581) DDE-INDUCED EGGSHELL-THINNING IN THE AMERICAN KESTREL: A COMPARISON OF THE FIELD SITUATION AND LABORATORY RESULTS. J. Appl. Ecol. 12 (3): 781-793. Dec. 1975. WR 160
/Falco sparverius/.

76-000021 Nusz, William A.; Robel, Robert J.; Dayton, Arthur D.; Hopkins, Theodore L. (Mo. Dep. Conserv., Camdenton 65020) RESIDUE LEVELS AND WEIGHTS OF BOBWHITES GIVEN DIELDRIN. J. Wildl. Manage. 40 (1): 111-117. Jan. 1976. WR 160
/Colinus virginianus/.

76-000022 Shlosberg, A.; Egyed, M. N.; Mendelssohn, H.; Langer, Y. (Kimron Vet. Inst., Beit Dagan, Israel) FLUOROACETAMIDE (1081) POISONING IN WILD BIRDS. J. Wildl. Dis. 11 (4): 534-536. Oct. 1975. WR 160
/Anser anser/ and /Anas crecca/ in Israel.

76-000023 Stehn, Robert A.; Stone, Jeanne A.; Richmond, Milo E. (Cornell Univ., Ithaca, N.Y. 14853) FEEDING RESPONSE OF SMALL MAMMAL SCAVENGERS TO PESTICIDE-KILLED ARTHROPOD PREY. Am. Midl. Nat. 95 (1): 253-256. Jan. 1976. WR 160

76-000024 Vermeer, Kees; Vermeer, Rebecca (Canadian Wildl. Serv., 5421 Robertson Rd., Delta, British Columbia, Canada V4K 3N2) OIL THREAT TO BIRDS ON THE CANADIAN WEST COAST. Can. Field-Nat. 89 (3): 278-298. July-Sept. 1975. WR 160

76-000025 Vermeer, Kees; Anweiler, Gary G. (Canadian Wildl. Serv., Delta, British Columbia, Canada V4K 3N2) OIL THREAT TO AQUATIC BIRDS ALONG THE YUKON COAST. Wilson Bull. 87 (4): 467-480. Dec. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000026 Weis, Judith S. (Rutgers Univ., Newark, N.J. 07102) THE EFFECT OF DDT ON TAIL REGENERATION IN /RANA PIPIENS/ AND /R. CATESBEIANA/ TADPOLES. Copeia 1975 (4): 765-767. Dec. 1975. WR 160

WILDLIFE--ECONOMICS, DAMAGE, PREDATION, CONTROL

76-000027 Webster, Michael A. (Conservancy Assoc., Hong Kong, 9D, 96 Nathan Rd., Kowloon, Hong Kong) HONG KONG'S TRADE IN WILDLIFE. Biol. Conserv. 8 (3): 203-211. Nov. 1975. WR 160
An assessment of the volume of trade in wildlife from the People's Republic of China and the damage of such trade to the ecological balance.

HUNTING--AREAS & PROBLEMS

76-000028 Renzoni, A. (Univ. Siena, 53100 Siena, Italy) HUNTING REGULATIONS IN ITALY: A MOVE IN THE RIGHT DIRECTION. Biol. Conserv. 8 (3): 185-188. Nov. 1975. WR 160

FORESTS & WILDLIFE

76-000029 Gill, John D.; Thomas, Jack Ward; Healy, William M.; Pack, James C.; Sanderson, H. Reed (US Forest Serv., Morgantown, West Virginia 26505) COMPARISON OF SEVEN FOREST TYPES FOR GAME IN WEST VIRGINIA. J. Wildl. Manage. 39 (4): 762-768. Oct. 1975. WR 160
/Meleagris gallopavo/, /Sciurus carolinensis/, /Odocoileus virginianus/ and /Bonasa umbellus/.

ENVIRONMENTAL IMPACTS & ASSESSMENTS

76-000030 Aiken, S. Robert; Moss, Michael R. (Concordia Univ., Montreal, Quebec, Canada H3G 1M8) MAN'S IMPACT ON THE TROPICAL RAINFOREST OF PENINSULAR MALAYSIA: A REVIEW. Biol. Conserv. 8 (3): 213-229. Nov. 1975. WR 160

76-000031 Conner, Richard N.; Adkisson, Curtis S. (Va. Polytech. Inst. & State Univ., Blacksburg) EFFECTS OF CLEARCUTTING ON THE DIVERSITY OF BREEDING BIRDS. J. For. 73 (12): 781-785. Dec. 1975. WR 160
Clearcutting in southwestern Virginia provided nesting habitat for a greater diversity of birds than no cutting.--From abstr.

76-000032 Davies, Bryan R.; Hall, Aristides; Jackson, P. B. N. (Rhodes Univ., Grahamstown, Cape, South Africa) SOME ECOLOGICAL ASPECTS OF THE CABORA BASSA DAM. Biol. Conserv. 8 (3): 189-201. Nov. 1975. WR 160

76-000033 De Capita, Michael E.; Bookhout, Theodore A. (Ohio Coop. Wildl. Res. Unit, Columbus 43210) SMALL MAMMAL POPULATIONS, VEGETATIONAL COVER, AND HUNTING USE OF AN OHIO STRIP-MINED AREA. Ohio J. Sci. 75 (6): 305-313. Nov. 1975. WR 160

76-000034 Jeglum, John K. (Great Lakes For. Res. Cent., Sault Ste. Marie, Ontario, Canada P6A 5M7) VEGETATION-HABITAT CHANGES CAUSED BY DAMMING A PEATLAND DRAINAGEWAY IN NORTHERN ONTARIO. Can. Field-Nat. 89 (4): 400-412. Oct.-Dec. 1975. In English with French summ. WR 160

76-000035 Neil, P. H.; Hoffman, R. W.; Gill, R. B. (Colo. Div. Wildl., Fort Collins 80522) EFFECTS OF HARASSMENT ON WILD ANIMALS--AN ANNOTATED BIBLIOGRAPHY OF SELECTED REFERENCES. Colo. Div. Wildl., Spec. Rep. no. 37. vi + 21p. Dec. 1975. Available at $1.00 from Colorado Division of Wildlife, Research Center Library, P.O. Box 2287, Fort Collins 80522. WR 160
A classified compilation of 68 references.

MAMMALS--TECHNIQUES

76-000036 Lieberman, Milton; McCarty, William J. (Univ. Ghana, Legon, Ghana) THE DESIGN OF A DIRECTIONAL, TREADLE-ACTUATED ANIMAL MOVEMENT RECORDER. J. Wildl. Manage. 40 (1): 190-191. Jan. 1976. WR 160

MAMMALS--BEHAVIOR

76-000037 Payne, Neil F.; Finlay, Con (Univ. Wis., Stevens Point 54481) RED FOX ATTACK ON BEAVER. Can. Field-Nat. 89 (4): 450-451. Oct.-Dec. 1975. WR 160
/Castor canadensis/ and /Vulpes vulpes/ in Newfoundland.

MAMMALS--PARASITES & DISEASES

76-000038 Rampton, C. S.; Jessett, D. M. (East African Vet. Res. Organization, Muguga, P.O. Box 32, Kikuyu, Kenya) THE PREVALENCE OF ANTIBODY TO INFECTIOUS BOVINE RHINOTRACHEITIS VIRUS IN SOME GAME ANIMALS OF EAST AFRICA. J. Wildl. Dis. 12 (1): 2-6. Jan. 1976. WR 160
Data collected during 1960-1973 from 25 spp.

76-000039 Riemann, H. P.; Burridge, M. J.; Behymer, D. E.; Franti, C. E. (Univ. Calif., Davis 95616) /TOXOPLASMA GONDII/ ANTIBODIES IN FREE-LIVING AFRICAN MAMMALS. J. Wildl. Dis. 11 (4): 529-533. Oct. 1975. WR 160
Data on 12 spp. from Tanzania, Kenya, Uganda and Zambia.

76-000040 Tobon, Jorge L.; Yuill, Thomas M.; Samuel, William M. (Univ. Antioquia, Medellin, Colombia) ADIASPIROMYCOSIS IN THE FRANKLIN'S GROUND SQUIRREL, /SPERMOPHILUS FRANKLINI/, AND PIKA, /OCHOTONA PRINCEPS/, FROM ALBERTA, CANADA. J. Wildl. Dis. 12 (1): 97-100. Jan. 1976. WR 160

MAMMALS--ECONOMICS, DAMAGE, PREDATION, CONTROL

76-000041 Byers, Ross E. (Winchester Fruit Res. Lab., Winchester, Va. 22601) NEW COMPOUND (RH 787) FOR USE IN CONTROL OF ORCHARD VOLES. J. Wildl. Manage. 40 (1): 169-171. Jan. 1976. WR 160
/Microtus pinetorum/ in Virginia. RH 787 = 1-(3 pyridylmethyl)-3-(4-nitrophenyl) urea.

MARSUPIALS

76-000042 Alexander, R. McN.; Vernon, Alexandra (Univ. Leeds, Leeds, England) THE MECHANICS OF HOPPING BY KANGAROOS (MACROPODIDAE). J. Zool. (Lond.) 177 (2): 265-303. Oct. 1975. WR 160
/Macropus rufus/ and /Protemnodon rufogrisea/.

76-000043 Attwood, H. D.; Woolley, P. A.; Rickard, M. D. (Univ. Melbourne, Melbourne, Australia) TOXOPLASMOSIS IN DASYURID MARSUPIALS. J. Wildl. Dis. 11 (4): 543-551. Oct. 1975. WR 160

76-000044 Cannon, J. R.; Bakker, H. R.; Bradshaw, S. D.; McDonald, I. R. (Univ. Western Australia, Nedlands, Western Australia, Australia) GRAVITY AS THE SOLE NAVIGATIONAL AID TO THE NEWBORN QUOKKA. Nature 259 (5538): 42. 168 Jan. 1976. WR 160 /Setonix brachyurus/.

MOLES, SHREWS, OTHER INSECTIVORES

76-000045 Barrett, Gary W.; Stueck, Karen L. (Miami Univ., Oxford, Ohio 45056) CALORIC INGESTION RATE AND ASSIMILATION EFFICIENCY OF THE SHORT-TAILED SHREW, /BLARINA BREVICAUDA/. Ohio J. Sci. 76 (1): 25-26. Jan. 1976. WR 160

76-000046 Gregory, Martin (B.P. 32, Korhogo, Ivory Coast) OBSERVATIONS ON VOCALISATION IN THE CENTRAL AFRICAN HEDGEHOG /ERINACEUS ALBIVENTRIS/, INCLUDING A COURTSHIP CALL. Mammalia 39 (1): 1-7. 1975. In English with French summ. WR 160 Sonograms made in Kenya.

76-000047 Loxton, R. G.; Raffaelli, D.; Begon, M. (Univ. Leeds, Leeds, England) COPROPHAGY AND THE DIURNAL CYCLE OF THE COMMON SHREW, /SOREX ARANEUS/. J. Zool. (Lond.) 177 (4): 449-453. Dec. 1975. WR 160

BATS

76-000048 Dwyer, Peter D. (Univ. Queensland, Brisbane, Queensland, Australia 4067) NOTES ON /DOBSONIA MOLUCCENSIS/ (CHIROPTERA) IN THE NEW GUINEA HIGHLANDS. Mammalia 39 (1): 113-118. 1975. In English with French summ. WR 160

76-000049 Heithaus, E. Raymond; Fleming, Theodore H.; Opler, Paul A. (Northwestern Univ., Evanston, Ill. 60201) FORAGING PATTERNS AND RESOURCE UTILIZATION IN SEVEN SPECIES OF BATS IN A SEASONAL TROPICAL FOREST. Ecology 56 (4): 841-854. 1975. WR 160 /Glossophaga soricina/, /Phyllostomus discolor/, /Artibeus jamaicensis/, /A. lituratus/, /A. phaeotis/, /Sturnira lilium/ and /Carollia perspicillata/ in Costa Rica. Courtesy / Paul A. Stewart.

76-000050 Moore, N. W. (Nat. Conservancy Council, 19-20, Belgrave Square, London, England) THE DIURNAL FLIGHT OF THE AZOREAN BAT (/NYCTALUS AZOREUM/) AND THE AVIFAUNA OF THE AZORES. J. Zool. (Lond.) 177 (4): 483-486. Dec. 1975. WR 160 Includes bird species associated with bats.

76-000051 Poche, Richard M. (1552 Greenbriar Dr., Boulder, Colo. 80303) THE BATS OF NATIONAL PARK W, NIGER, AFRICA. Mammalia 39 (1): 39-50. 1975. In English with French summ. WR 160 Data on 15 spp.

76-000052 Rausch, R. L. (Univ. Saskatchewan, Saskatoon, Saskatchewan, Canada) CESTODES OF THE GENUS /HYMENOLEPIS/ WEINLAND, 1858 (SENSU LATO) FROM BATS IN NORTH AMERICA AND HAWAII. Can. J. Zool. 53 (11): 1537-1551. Nov. 1975. In English with French summ. WR 160

76-000053 Young, R. A. (Darling Downs Inst., Toowoomba, Queensland, Australia) AGING CRITERIA, PELAGE COLOUR POLYMORPHISM AND MOULTING IN /RHINOLOPHUS MEGAPHYLLUS/ (CHIROPTERA) FROM SOUTH-EASTERN QUEENSLAND, AUSTRALIA. Mammalia 39 (1): 75-111. 1975. In English with French summ. WR 160

RABBITS & PIKAS

76-000054 Brand, Christopher J.; Vowles, Richard H.; Keith, Lloyd B. (Univ. Wis., Madison 53706) SNOWSHOE HARE MORTALITY MONITORED BY TELEMETRY. J. Wildl. Manage. 39 (4): 741-747. Oct. 1975. WR 160
/Lepus americanus/ in Alberta, Canada.

76-000055 Hoff, G. L.; Bigler, Wm. J.; Hemmert, W.; Lawrence, D. (Health Rehabilitative Serv., P.O. Box 210, Jacksonville, Fla. 33201) TULAREMIA IN FLORIDA: /SYLVILAGUS PALUSTRIS/ AS A SOURCE OF HUMAN INFECTION. J. Wildl. Dis. 11 (4): 560-561. Oct. 1975. WR 160

76-000056 Howard, Walter E.; Amaya, Jorge N. (Univ. Calif., Davis 95616) EUROPEAN RABBIT INVADES WESTERN ARGENTINA. J. Wildl. Manage. 39 (4): 757-761. Oct. 1975. WR 160
/Oryctolagus cuniculus/.

76-000057 Richmond, Milo E.; Chien, Chia-Yuan (N.Y. Coop. Wildl. Res. Unit, Ithaca) STATUS OF THE SNOWSHOE HARE ON THE CONNECTICUT HILL WILDLIFE MANAGEMENT AREA. N.Y. Fish Game J. 23 (1): 1-12. Jan. 1976. WR 160
/Lepus americanus/ in New York.

76-000058 Turkowski, Frank J. (Denver Wildl. Res. Cent., P. O. Drawer 1051, Uvalde, Tex. 78801) DIETARY ADAPTABILITY OF THE DESERT COTTONTAIL. J. Wildl. Manage. 39 (4): 748-756. Oct. 1975. WR 160
/Sylvilagus audubonii/ in Arizona.

RODENTS--GENERAL

76-000059 Bowker, W. O.; Pearson, Paul G. (Calif. Polytech. State Univ., San Luis Obispo 93407) HABITAT ORIENTATION AND INTERSPECIFIC INTERACTION OF /MICROTUS PENNSYLVANICUS/ AND /PEROMYSCUS LEUCOPUS/. Am. Midl. Nat. 94 (2): 491-496. Oct. 1975. WR 160
Laboratory and field studies in New Jersey.

76-000060 Brown, James H.; Grover, Jill J.; Davidson, Diane W.; Lieberman, Gerald A. (Univ. Utah, Salt Lake City 84112) A PRELIMINARY STUDY OF SEED PREDATION IN DESERT AND MONTANE HABITATS. Ecology 56 (4): 987-992. 1975. WR 160
Predation by rodents and ants are compared in Arizona. Courtesy / Paul A. Stewart.

76-000061 Dalby, Peter L. BIOLOGY OF PAMPA RODENTS, BALCARCE AREA, ARGENTINA. Publ. Mus. Mich. State Univ. Biol. Ser. 5 (3): 149-271. 1975. WR 160

76-000062 Hubert, B.; Adam, F. (Cent. ORSTOM, B.P. 1386, Dakar, Senegal) REPRODUCTION ET CROISSANCE EN ELEVAGE DE QUATRE ESPECES DE RONGEURS SENEGALAIS. [REPRODUCTION AND GROWTH OF FOUR SPECIES OF SENEGALESE RODENTS.] Mammalia 39 (1): 57-73. 1975. In French with English summ. WR 160
/Mastomys erythroleucus/, /Tatera gambiana/, /Taterillus gracilis/ and /T. pygargus/.

76-000063 Nel, J. A. J.; Rautenbach, I. L. (Univ. Pretoria, Pretoria, South Africa) HABITAT USE AND COMMUNITY STRUCTURE OF RODENTS IN THE SOUTHERN KALAHARI. Mammalia 39 (1): 9-29. 1975. In English with French summ. WR 160
Relative abundance of 16 spp. of rodents in the Kalanari Gemsbok National Park.

76-000064 Petter, F. (Mus. Natl. Hist. Nat., 75005 Paris, France) LES /PRAOMYS/ DE REPUBLIQUE CENTAFRICAINE (RONGEURS, MURIDES). [THE /PRAOMYS/ OF THE CENTRAL AFRICAN REPUBLIC.] Mammalia 39 (1): 51-56. 1975. In French with English summ. WR 160
/Praomys j. jacksoni/, /P. tullbergi minor/ and /P. lukolelae/.

SCIURIDS

76-000065 Adams, Clark E. (Concordia Teachers Coll., Seward, Nebr. 68434) MEASUREMENTS AND CHARACTERISTICS OF FOX SQUIRREL, /SCIURUS NIGER RUFIVENTER/, HOME RANGES. Am. Midl. Nat. 95 (1): 211-215. Jan. 1976. WR 160

76-000066 Barash, David P. (Univ. Wash., Seattle 98195) MARMOT ALARM-CALLING AND THE QUESTION OF ALTRUISTIC BEHAVIOR. Am. Midl. Nat. 94 (2): 468-470. Oct. 1975. WR 160
/Marmota olympus/, /M. caligata/, /M. flaviventris/, /M. monax/ and /M. marmota/.

76-000067 Davidson, William R.; Calpin, Janet P. (Univ. Ga., Athens 30602) /HEPATOZOON GRISEISCIURI/ INFECTION IN GRAY SQUIRRELS OF THE SOUTHEASTERN UNITED STATES. J. Wildl. Dis. 12 (1): 72-76. Jan. 1976. WR 160
/Sciurus carolinensis/.

76-000068 Ferron, Jean (Univ. Quebec, Rimouski, Quebec, Canada) SOLITARY PLAY OF THE RED SQUIRREL (/TAMIASCIURUS HUDSONICUS/). Can. J. Zool. 53 (11): 1495-1499. Nov. 1975. In English with French summ. WR 160

76-000069 Galster, William; Morrison, Peter (Univ. Alaska, Fairbanks 99701) SEASONAL CHANGES IN BODY COMPOSITION OF THE ARCTIC GROUND SQUIRREL, /CITELLUS UNDULATUS/. Can. J. Zool. 54 (1): 74-78. Jan. 1976. In English with French summ. WR 160

76-000070 Hansen, R. M. (Colo. State. Univ., Fort Collins 80523) FOODS OF THE HOARY MARMOT ON KENAI PENINSULA, ALASKA. Am. Midl. Nat. 94 (2): 348-353. Oct. 1975. WR 160
/Marmota caligata/.

76-000071 Lewis, Ethel; Hoff, Gerald L.; Bigler, William J.; Jefferies, Mildred B. (Dep. Health Rehabilitative Serv., P.O. Box 210, Jacksonville, Fla. 32201) PUBLIC HEALTH AND THE URBAN GRAY SQUIRREL: MYCOLOGY. J. Wildl. Dis. 11 (4): 502-504. Oct. 1975. WR 160
/Sciurus c. carolinesis/ in Florida.

76-000072 Montgomery, Samuel D.; Whelan, James B.; Mosby, Henry S. (Bur. Land Manage., P.O. Box 1072, Dickinson, N. Dak. 58601) BIOENERGETICS OF A WOODLOT GRAY SQUIRREL POPULATION. J. Wildl. Manage. 39 (4): 709-717. Oct. 1975. WR 160
/Sciurus carolinensis/ in Virginia.

76-000073 Morrison, Peter; Galster, William (Univ. Alaska, Fairbanks 99701) PATTERNS OF HIBERNATION IN THE ARCTIC GROUND SQUIRREL. Can. J. Zool. 53 (9): 1345-1355. Sept. 1975. In English with French summ. WR 160
/Citellus undulatus/ in Alaska.

76-000074 Turner, Brian N.; Iverson, Stuart L.; Severson, Kenneth L. (Whiteshell Nuclear Res. Establishment, Atomic Energy of Canada Ltd., Pinawa, Manitoba, Canada ROE 1LO) POSTNATAL GROWTH AND DEVELOPMENT OF CAPTIVE FRANKLIN'S GROUND SQUIRRELS (/SPERMOPHILUS FRANKLINII/). Am. Midl. Nat. 95 (1): 93-102. Jan. 1976. WR 160

76-000075 Zwalen, R. (Berglistr. 1, CH-2558 Aegerten, Switzerland) DIE LOKOMOTORISCHE AKTIVITAET DES EICHHOERNCHENS (/SCIURUS VULGARIS/). THE LOCOMOTOR ACTIVITY OF THE SQUIRREL (/SCIURUS VULGARIS/).] Oecologia 22 (1): 79-98. 1975. In German with English summ. WR 160
Daily and annual activity patterns.

BEAVER, MUSKRAT, NUTRIA

76-000076 Rice, Eugene W.; Heck, Oscar B. (Ohio Univ., Athens 45701) A SURVEY OF THE GASTROINTESTINAL HELMINTHS OF THE MUSKRAT, /ONDATRA ZIBETHICUS/, COLLECTED FROM TWO LOCALITIES IN OHIO. Ohio J. Sci. 75 (5): 263-264. Sept. 1975. WR 160

RATTUS & MUS

76-000077 Johnson, Randall F.; Barrett, Gary W. (216 Santa Lucia, San Bruno, Calif. 94066) EFFECTS OF DIETHYLSTILBESTROL ON FERAL HOUSE MOUSE (/MUS MUSCULUS/ L.) POPULATION DYNAMICS UNDER EXPERIMENTAL FIELD CONDITIONS. J. Appl. Ecol. 12 (3): 741-747. Dec. 1975. WR 160

OTHER RODENTS

76-000078 Baird, Craig R. (Univ. Idaho, P.O. Box 1058, Caldwell 83605) LARVAL DEVELOPMENT OF THE RODENT BOTFLY, /CUTEREBRA TENEBROSA/, IN BUSHY-TAILED WOOD RATS AND ITS RELATIONSHIP TO PUPAL DIAPAUSE. Can. J. Zool. 53 (12): 1788-1798. Dec. 1975. In English with French summ. WR 160
/Neotoma cinerea/.

76-000079 Bell, Herbert B.; Dimmick, Ralph W. (US Fish & Wildl. Serv. Wakefield, R. I. 02879) HAZARDS TO PREDATORS FEEDING ON PRAIRIE VOLES KILLED WITH ZINC PHOSPHATE. J. Wildl. Manage. 39 (4): 816-819. Oct. 1975. WR 160
/Microtus ochrogaster/.

76-000080 Berry, R. J.; Rose, F. E. N. (Royal Free Hospital School Med., London, England) ISLANDS AND THE EVOLUTION OF /MICROTUS ARVALIS/ (MICROTINAE). J. Zool. (Lond.) 177 (3): 395-409. Nov. 1975. WR 160

76-000081 Birney, Elmer C.; Jenness, Robert; Baird, Donna Day (Univ. Minn., Minneapolis 55455) EYE LENS PROTEINS AS CRITERIA OF AGE IN COTTON RATS. J. Wildl. Manage. 39 (4): 718-728. Oct. 1975. WR 160
/Sigmodon hispidus/ in Minnesota.

76-000082 Cherry, Ronald H.; Verner, Louis (Univ. Ill., Urbana 61801) SEASONAL ACCLIMATIZATION TO TEMPERATURE IN THE PRAIRIE VOLE, /MICROTUS OCHROGASTER/. Am. Midl. Nat. 94 (2): 354-360. Oct. 1975. WR 160

76-000083 Dawson, Terence J. (Univ. New South Wales, Kensington, 2033 NSW, Australia) ENERGETIC COST OF LOCOMOTION IN AUSTRALIAN HOPPING MICE. Nature 259 (5541): 305-307. 29 Jan. 1976. WR 160
/Notomys cervinus/.

76-000084 Fuller, W. A.; Martell, A. M.; Smith, R. F. C.; Speller, S. W. (Univ. Alberta, Edmonton, Alberta, Canada T6G 2E1) HIGH ARCTIC LEMMINGS (/DICROSTONYX GROENLANDICUS/).I. NATURAL HISTORY OBSERVATIONS. Can. Field-Nat. 89 (3): 223-233. July-Sept. 1975. WR 160
Northwest Territories.

76-000085 Garson, P. J. (Univ. Oxford, Oxford, England) SOCIAL INTERACTIONS OF WOODMICE (/APODEMUS SYLVATICUS/) STUDIED BY DIRECT OBSERVATION IN THE WILD. J. Zool. (Lond.) 177 (4): 496-500. Dec. 1975. WR 160

76-000086 Grant, P. R. (McGill Univ., Montreal, Quebec, Canada H3C 3G1) POPULATION PERFORMANCE OF /MICROTUS PENNSYLVANICUS/ CONFINED TO WOODLAND HABITAT, AND A MODEL OF HABITAT OCCUPANCY. Can. J. Zool. 53 (10): 1447-1465. Oct. 1975. In English with French summ. WR 160

76-000087 Hamley, J. M.; Falls, J. B. (Univ. Toronto, Toronto, Ontario, Canada M5S 1A1) REDUCED ACTIVITY IN TRANSMITTER-CARRYING VOLES. Can. J. Zool. 53 (10): 1476-1478. Oct. 1975. In English with French summ. WR 160
/Microtus pennsylvanicus/.

76-000088 Hilborn, Ray (Univ. British Columbia, Vancouver 8, British Columbia, Canada) SIMILARITIES IN DISPERSAL TENDENCY AMONG SIBLINGS IN FOUR SPECIES OF VOLES (/MICROTUS/). Ecology 56 (5): 1221-1225. 1975. WR 160
/Microtus californicus/, /M. pennsylvanicus/, /M. ochrogaster/, /M. townsendi/ in British Columbia, Canada. Courtesy / Paul A. Stewart.

76-000089 Hooshmand-Rad, P.; Maghami, Gh. (Pahlavi Univ., Shiraz, Iran) LEPTOSPIROSIS IN SMALL MAMMALS OF IRAN: I. SEROLOGIC TESTS AND ISOLATION OF /LEPTOSPIRA HEBDOMADIS/ FROM /APODEMUS SYLVATICUS/. J. Wildl. Dis. 12 (1): 34-38. Jan. 1976. WR 160

76-000090 Jennings, T. J. (Elmhurst Rectory Lane, East Carleton, Norwich, England) NOTES ON THE BURROW SYSTEMS OF WOODMICE (/APODEMUS SYLVATICUS/). J. Zool. (Lond.) 177 (4): 500-504. Dec. 1975. WR 160

76-000091 Kirkland, Gordon L., Jr. (Shippensburg State Coll., Shippensburg, Pa. 17257) SMALL MAMMALS OF A MINE WASTE SITUATION IN THE CENTRAL ADIRONDACKS, NEW YORK: A CASE OF OPPORTUNISM BY /PEROMYSCUS MANICULATUS/. Am. Midl. Nat. 95 (1): 103-110. Jan. 1976. WR 160
/Peromyscus maniculatus gracilis/ comprised 83 percent of the small mammals captured.

76-000092 Krebs, Charles J.; Wingate, Irene; LeDuc, Janice; Redfield, James A.; Taitt, Mary; Hilborn, Ray (Univ. British Columbia, Vancouver, British Columbia, Canada) /MICROTUS/ POPULATION BIOLOGY: DISPERSAL IN FLUCTUATING POPULATIONS OF /M. TOWNSENDII/. Can. J. Zool. 54 (1): 79-95. Jan. 1976. In English with French summ. WR 160

76-000093 Laycock, W. A.; Richardson, B. Z. (Rocky Mountain For. & Range Exp. Stn., Fort Collins, Colo.) LONG-TERM EFFECTS OF POCKET GOPHER CONTROL ON VEGETATION AND SOILS OF A SUBALPINE GRASSLAND. J. Range Manage. 28 6, 458-462. Nov. 1975. WR 160
/Thomomys talpoides/ in Utah.

76-000094 LeDuc, Janice; Krebs, Charles J. (Univ. British Columbia, Vancouver, British Columbia, Canada) DEMOGRAPHIC CONSEQUENCES OF ARTIFICIAL SELECTION AT THE LAP LOCUS IN VOLES (/MICROTUS TOWNSENDII/). Can. J. Zool. 53 (12: 1825-1840. Dec. 1975. In English with French summ. WR 160
LAP = Leucine aminopeptidase (Cytosol).

76-000095 Stoddart, D. Michael; Aplin, R. T.; Wood, D. J. (Univ. London King's Coll., London, England) EVIDENCE FOR SOCIAL DIFFERENCE IN THE FLANK ORGAN SECRETION OF /ARVICOLA TERRESTRIS/ (RODENTIA: MICROTINAE). J. Zool. (Lond.) 177 (4): 529-540. Dec. 1975. WR 160

76-000096 Watts, C. H. S. (Inst. Med. & Vet. Sci., Frome Rd., Adelaide, Australia) VOCALIZATIONS OF AUSTRALIAN HOPPING MICE (RODENTIA: /NOTOMYS/). J. Zool. (Lond.) 177 (2): 247-263. Oct. 1975. WR 160
/Notomys alexis/, /N. cervinus/, /N. mitchellii/ and /N. fuscus/.

CANIDS

76-000097 Gipson, Philip, S.; Sealander, John A. (Univ. Ark., Fayetteville 72701) CHANGING FOOD HABITS OF WILD /CANIS/ IN ARKANSAS WITH EMPHASIS ON COYOTE HYBRIDS AND FERAL DOGS. Am. Midl. Nat. 95 (1): 249-253. Jan. 1976. WR 160
/Canis rufus/, /C. latrans/ and /C. familiaris/ in Arkansas.

76-000098 Hubert, George F., Jr.; Storm, Gerald L.; Phillips, Robert L.; Andrews, Ronald D. (P.O. Box 1233, Hinckley, Ill. 60520) EAR TAG LOSS IN RED FOXES. J. Wildl. Manage. 40 (1): 164-167. Jan. 1976. WR 160
/Vulpes vulpes/.

76-000099 Lehner, Philip N.; Krumm, Robert; Cringan, Alexander T. (Colo. State Univ., Fort Collins 80523) TESTS FOR OLFACTORY REPELLENTS FOR COYOTES AND DOGS. J. Wildl. Manage. 40 (1): 145-150. Jan. 1976. WR 160
/Canis latrans/ and /C. familiaris/.

76-000100 Mech, L. David (North Central Forest Exp. Stn., St. Paul, Minn. 55101) DISPROPORTIONATE SEX RATIOS OF WOLF PUPS. J. Wildl. Manage. 39 (4): 737-740. Oct. 1975. WR 160
/Canis lupus/ in Minnesota.

76-000101 Northcott, Tom (Wildl. Div., Bldg. 810, Pleasantville, St. John's, Newfoundland, Canada) LONG-DISTANCE MOVEMENT OF AN ARCTIC FOX IN NEWFOUNDLAND. Can. Field-Nat. 89 (4): 464-465. Oct.-Dec. 1975. WR 160
/Alopex lagopus/.

76-000102 Suminski, P. MORPHOLOGISCHE UNTERSCHEIDUNGSMERKMALE ZWISCHEN WOLFS- (/CANIS LUPUS/ L.) UND HUNDESCHAEDEL (/CANIS FAMILIARIS/ L.). I. SUBJEKTIVE MERKMALSERFASSUNG. [MORPHOLOGICAL DIFFERENCES BETWEEN WOLF (/CANIS LUPUS/ L.) AND DOG (/CANIS FAMILIARIS/ L.) SKULLS. I. SUBJECTIVE EVALUATION OF CRITERIA.] Z. Jagdwiss. 21 (4): 227-232. Dec. 1975. In German with French and English summ. WR 160

76-000103 Tullar, Benjamin F., Jr.; Berchielli, Louis T.; Saggese, Ernest P. (N.Y. State Dep. Environ. Conserv., Albany) SOME IMPLICATIONS OF COMMUNAL DENNING AND PUP ADOPTION AMONG RED FOXES IN NEW YORK. N.Y. Fish Game J. 23 (1): 92-95. Jan. 1976. WR 160
/Vulpes fulva/.

BEARS

76-000104 Payne, Neil F. (Univ. Wis., Stevens Point 54481) ESTIMATING LIVE WEIGHT OF BLACK BEARS FROM CHEST GIRTH MEASUREMENTS. J. Wildl. Manage. 40 (1): 167-169. Jan. 1976. WR 160
/Ursus americanus/ in Newfoundland, Canada.

76-000105 Payne, Neil F. (Univ. Wis., Stevens Point 54481) UNUSUAL MOVEMENTS OF NEWFOUNDLAND BLACK BEARS. J. Wildl. Manage. 39 (4): 812-813. Oct. 1975. WR 160
/Ursus americanus/.

MUSTELIDS

76-000106 Dagg, A. I.; Leach, D.; Summer-Smith G. (Univ. Waterloo, Waterloo, Ontario, Canada) FUSION OF THE DISTAL FEMORAL EPIPHYSIS IN MALE AND FEMALE MARTEN AND FISHER. Can. J. Zool. 53 (11): 1514:1518. Nov. 1975. In English with French summ. WR 160
Radiography of the femur of winter-trapped marten /Martes americana/ and fisher /Martes pennanti/ is not a good method of aging these species because the degree of fusion does not necessarily differentiate juveniles from adults.--From abstr.

76-000107 Jefferies, D. J. (Monks Wood Exp. Stn., Abbotts Ripton, Huntingdon, England) DIFFERENT ACTIVITY PATTERNS OF MALE AND FEMALE BADGERS (/MELES MELES/) AS SHOWN BY ROAD MORTALITY. J. Zool. (Lond.) 177 (4): 504-506. Dec. 1975. WR 160

76-000108 Karstad, L.; Ramsden, R.; Berry, T. J.; Binn, L. N. (Univ. Guelph, Guelph, Ontario N1G 2W1, Canada) HEPATITIS IN SKUNKS CAUSED BY THE VIRUS OF INFECTIOUS CANINE HEPATITIS. J. Wildl. Dis. 11 (4): 494-496. Oct. 1975. WR 160
/Mephitis mephitis/ in Ontario, Canada.

76-000109 Mace, T. F. (Univ. Victoria, Victoria, British Columbia, Canada V8W 2Y2) LESIONS IN MINK (/MUSTELA VISON/) INFECTED WITH GIANT KIDNEY WORM (/DIOCTOPHYMA RENALE/). J. Wildl. Dis. 12 (1): 88-92. Jan. 1976. WR 160

76-000110 Moors, P. J. (New Zealand Wildl. Serv., Private Bag, Wellington, New Zealand) THE FOOD OF WEASELS (/MUSTELA NIVALIS/) ON FARMLAND IN NORTH-EAST SCOTLAND. J. Zool. (Lond.) 177 (4): 455-461. Dec. 1975. WR 160

76-000111 Northcott, Tom H.; Slade, David (Newfoundland Wildl. Div., Bldg. 810, Pleasantville, St. John's, Newfoundland, Canada A1A 1P9) A LIVETRAPPING TECHNIQUE FOR RIVER OTTERS. J. Wildl. Manage. 40 (1): 163-164. Jan. 1976. WR 160
/Lutra canadensis/ in Newfoundland, Canada.

76-000112 Presidente, Paul J. A.; Karstad, Lars H. (Univ. Guelph, Guelph, Ontario N1G 2W2, Canada) /HEPATOZOON/ SP. INFECTION IN MINK FROM SOUTHWESTERN ONTARIO. J. Wildl. Dis. 11 (4): 479-481. Oct. 1975. WR 160
/Mustela vison/.

76-000113 Shump, Ann U.; Shump, Karl A., Jr.; Heidt, Gary A.; Aulerich, Richard J. (Mich. State Univ., East Lansing 48824) A BIBLIOGRAPHY OF MUSTELIDS. PART I: FERRETS AND POLECATS. Mich. Agric. Exp. Stn. J. Artic. no. 6977. i + 53p. 1974. WR 160
A classified bibliography for the period 1900-1974.

76-000114 Shump, Karl A., Jr.; Shump, Ann U.; Nelson, Thomas W.; Heidt, Gary A.; Aulerich, Richard J. (Mich. State Univ., East Lansing 48824) A BIBLIOGRAPHY OF MUSTELIDS. PART III: SKUNKS. Mich. Agric. Exp. Stn. J. Artic. no. 7472. i + 34p. 1975. WR 160
A classified bibliography for the period 1900-1974.

76-000115 van Zyll de Jong, C. G. (Natl. Mus. Nat. Sci., Ottawa, Ontario, Canada K1A 0M8) THE DISTRIBUTION AND ABUNDANCE OF THE WOLVERINE (/GULO GULO/) IN CANADA. Can. Field-Nat. 89 (4): 431-437. Oct.-Dec. 1975. WR 160

76-000116 Webb, Jean B. (12 Woodcliff Rd., Weston-super-Mare, Avon, England) FOOD OF THE OTTER (/LUTRA LUTRA/) ON THE SOMERSET LEVELS. J. Zool. (Lond.) 177 (4): 486-491. Dec. 1975. WR 160

CATS

76-000117 Bertram, Brian C. R. (Madingley, Cambridge, England) SOCIAL FACTORS INFLUENCING REPRODUCTION IN WILD LIONS. J. Zool. (Lond.) 177 (4): 463-482. Dec. 1975. WR 160
/Panthera leo/ in Tanzania.

MARINE MAMMALS

76-000118 Ackman, R. G.; Hingley, J. H.; Eaton, C. A.; Sipos, J. C.; Mitchell, E. D. (Halifax Lab., P.O. Box 429, Halifax, Nova Scotia, Canada B3J 2R3) BLUBBER FAT DEPOSITION IN MYSTICETI WHALES. Can. J. Zool. 53 (9): 1332-1339. Sept. 1975. WR 160
/Balaenoptera physalus/, /B. borealis/ and /Megaptera novaeangliae/ in Nova Scotian waters.

76-000119 Ackman, R. G.; Hingley, J. H.; Eaton, C. A.; Logan, V. H.; Odense, P. H. (Halifax Lab., P.O. Box 429, Halifax, Nova Scotia, Canada B3J 2R3) LAYERING AND TISSUE COMPOSITION IN THE BLUBBER OF THE NORTHWEST ATLANTIC SEI WHALE (/BALAENOPTERA BOREALIS/). Can. J. Zool. 53 (9): 1340-1344. Sept. 1975. WR 160

76-000120 Anderson, Sheila S.; Burton, R. W.; Summers, C. F. (Inst. Marine Environ. Res., Lowestoft, Suffolk, England) BEHAVIOUR OF GREY SEALS (/HALICHOERUS GRYPUS/) DURING A BREEDING SEASON AT NORTH RONA. J. Zool. (Lond.) 177 (2): 179-195. Oct. 1975. WR 160

76-000121 Burton, R. W.; Anderson, Sheila S.; Summers, C. F. (Kirrin Lodge, Eredine, by Dalmally, Argyll, Scotland) PERINATAL ACTIVITIES IN THE GREY SEAL (/HALICHOERUS GRYPUS/). J. Zool. (Lond.) 177 (2): 197-201. Oct. 1975. WR 160

76-000122 Colgrove, G. S.; Sawa, T. R.; Brown, J. T.; McDowell, P. F.; Nachtigall, P. E. (Naval Undersea Cent., P.O. Box 997, Kailua, Hawaii 96734) NECROTIC STOMATITIS IN A DOLPHIN. J. Wildl. Dis. 11 (4): 460-464. Oct. 1975. WR 160
/Tursiops truncatus/.

76-000123 Dailey, Murray D.; Ridgway, Sam H. (Calif. State Univ., Long Beach 90840) A TREMATODE FROM THE ROUND WINDOW OF AN ATLANTIC BOTTLENOSED DOLPHIN'S EAR. J. Wildl. Dis. 12 (1): 45-47. Jan. 1976. WR 160
/Tursiops truncatus/.

76-000124 Dunlap, J. S.; Piper, R. C.; Keyes, Mark C. (Wash. State Univ., Pullman 99163) LESIONS ASSOCIATED WITH /ORTHOHALARACHNE ATTENUATA/ (HALARACHNIDAE) IN THE NORTHERN FUR SEAL (/CALLORHINUS URSINUS/). J. Wildl. Dis. 12 (1): 42-44. Jan. 1976. WR 160

76-000125 Gaskin, D. E.; Smith, G. J. D.; Watson, A. P. (Univ. Guelph, Guelph, Ontario, Canada) PRELIMINARY STUDY OF MOVEMENTS OF HARBOR PORPOISES (/PHOCOENA PHOCOENA/) IN THE BAY OF FUNDY USING RADIOTELEMETRY. Can. J. Zool. 53 (10): 1466-1471. Oct. 1975. In English with French summ. WR 160

76-000126 Geraci, J. R.; Smith, T. G. (Univ. Guelph, Guelph, Ontario, Canada N1G 2W1) FUNCTIONAL HEMATOLOGY OF RINGED SEALS (/PHOCA HISPIDA/) IN THE CANADIAN ARCTIC. J. Fish. Res. Board Can. 32 (12): 2559-2564. Dec. 1975. In English with French summ. WR 160

76-000127 Gilmartin, William G.; Delong, Robert L.; Smith, Alvin W.; Sweeney, John C.; De Lappe, Brock W.; Risebrough, Robert W.; Griner, Lynn A.; Dailey, Murray D.; Peakall, David B. (Naval Undersea Cent., San Diego, Calif. 92132) PREMATURE PARTURITION IN THE CALIFORNIA SEA LION. J. Wildl. Dis. 12 (1): 104-115. Jan. 1976. WR 160
/Zalophus californianus/.

76-000128 Harestad, A. S.; Fisher, H. D. (Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5) SOCIAL BEHAVIOR IN A NON-PUPPING COLONY OF STELLER SEA LIONS (/EUMETOPIAS JUBATA/). Can. J. Zool. 53 (11): 1596-1613. Nov. 1975. In English with French summ. WR 160

76-000129 Lander, Robert H. (Northwest Fisheries Cent., Naval Support Activity, Seattle, Wash. 98115) METHOD OF DETERMINING NATURAL MORTALITY IN THE NORTHERN FUR SEAL (/CALLORHINUS URSINUS/) FROM KNOWN PUPS AND KILL BY AGE AND SEX. J. Fish. Res. Board Can. 32 (12): 2447-2452. Dec. 1975. In English with French summ. WR 160

76-000130 Odell, Daniel K. (Univ. Miami, Miami, Fla. 33149) ABUNDANCE OF CALIFORNIA SEA LIONS ON SAN NICOLAS ISLAND, CALIFORNIA. J. Wildl. Manage. 39 (4): 729-736. Oct. 1975. WR 160
/Zalophus californianus/.

76-000131 Smith, Thomas G.; Stirling, Ian (Arctic Biol. Stn., P.O. Box 400, Ste. Anne de Bellevue, Quebec, Canada) THE BREEDING HABITAT OF THE RINGED SEAL (/PHOCA HISPIDA/). THE BIRTH LAIR AND ASSOCIATED STRUCTURES. Can. J. Zool. 53 (9). 1297-1305. Sept. 1975. In English with French summ. WR 160

UNGULATES--GENERAL

76-000132 Irwin, Larry L. (Univ. Idaho, Moscow 83843) DEER-MOOSE RELATIONSHIPS ON A BURN IN NORTHEASTERN MINNESOTA. J. Wildl. Manage. 39 (4): 653-662. Oct. 1975. WR 160
/Odocoileus virginianus/ and /Alces alces/.

76-000133 Lowe, V. P. W.; Gardiner, A. S. (Merlewood Res. Stn., Grange-over-Sands, Cumbria, England) HYBRIDIZATION BETWEEN RED DEER (/CERVUS ELAPHUS/) AND SIKA DEER (/CERVUS NIPPON/) WITH PARTICULAR REFERENCE TO STOCKS IN N.W. ENGLAND. J. Zool. (Lond.) 177 (4): 553-566. Dec. 1975. WR 160

76-000134 Wilkinson, Paul F.; Shank, Christopher C.; Penner, David F. (Univ. Otago, Box 56, Dunedin, New Zealand) MUSKOX-CARIBOU SUMMER RANGE RELATIONS ON BANKS ISLAND, N.W.T. J. Wildl. Manage. 40 (1): 151-162. Jan. 1976. WR 160
/Ovibos moschatus/ and /Rangifer tarandus pearyi/.

76-000135 Worley, David E. (Mont. State Univ., Bozeman 59715) OBSERVATIONS ON EPIZOOTIOLOGY AND DISTRIBUTION OF /ELAEOPHORA SCHNEIDERI/ IN MONTANA RUMINANTS. J. Wildl. Dis. 11 (4): 486-488. Oct. 1975. WR 160
Data on 6 western spp.

ODOCOILEUS

76-000136 Anderson, R. H.; Youatt, W. G.; Ullrey, D. E. (Mich. Dep. Nat. Resour., Jackson 49202) A WINTER FIELD TEST OF FOOD SUPPLEMENT BLOCKS FOR DEER. J. Wildl. Manage. 39 (4): 813-814. Oct. 1975. WR 160
/Odocoileus virginianus/ in Michigan.

76-000137 Anthony, Robert G. (Pa. State Univ., University Park 16802) INFLUENCE OF DROUGHT ON DIETS AND NUMBERS OF DESERT DEER. J. Wildl. Manage. 40 (1): 140-144. Jan. 1976. WR 160
/Odocoileus hemionus/ and /O. virginianus/ in Arizona.

76-000138 Crawford, Hewlette S.; Whelan, James B.; Harlow, Richard F.; Skeen, John E. (Northeastern Exp. Stn., Blacksburg, Va. 24060) DEER RANGE POTENTIAL IN SELECTIVE AND CLEARCUT OAK-PINE STANDS IN SOUTHWESTERN VIRGINIA. U.S. For. Serv. Res. Pap. SE 134. 12p. June 1975.
/Odocoileus virginianus/.

76-000139 deCalesta, David S.; Nagy, Julius G.; Bailey, James A. (Oreg. State Univ., Corvallis 97331) STARVING AND REFEEDING MULE DEER. J. Wildl. Manage. 39 (4): 663-669. Oct. 1975. WR 160
/Odocoileus hemionus/ in Colorado.

76-000140 Dickinson, Nathaniel R. (Vt. Fish & Game Dep., Montpelier 05602) OBSERVATIONS ON STEEP-SLOPE DEER WINTERING AREAS IN NEW YORK AND VERMONT. N.Y. Fish Game J. 23 (1): 51-57. Jan. 1976. WR 160
/Odocoileus virginianus/.

76-000141 Hamdy, F. M.; Dardiri, A. H.; Ferris, D. H.; Breese, S. S., Jr. (Plum Island Anim. Dis. Cent., Greenport, Long Island, N.Y. 11944) EXPERIMENTAL INFECTION OF WHITE-TAILED DEER WITH RINDERPEST VIRUS. J. Wildl. Dis. 11 (4): 508-515. Oct. 1975. WR 160
/Odocoileus virginianus/.

76-000142 Hoskinson, Reed L. (Idaho Natl. Engineering Lab., ERDA, Idaho Falls 83401) THE EFFECT OF DIFFERENT PILOTS ON AERIAL TELEMETRY ERROR. J. Wildl. Manage. 40 (1): 137-139. Jan. 1976. WR 160
/Odocoileus virginianus/ studies in Minnesota.

76-000143 Hudkins-Vivion, G.; Kistner, T. P.; Fayer, R. (Oreg. State Univ., Corvallis 97331) POSSIBLE SPECIES DIFFERENCES BETWEEN SARCOCYSTIS FROM MULE DEER AND CATTLE. J. Wildl. Dis. 12 (1): 86-87. Jan. 1976. WR 160
/Odocoileus hemionus/ in Oregon.

76-000144 Kingston, Newton; Morton, Jamie K.; Matthews, Michael (Univ. Wyo., Laramie 82071) TRYPANOSOMES FROM MULE DEER, /ODOCOILEUS HEMIONUS/, IN WYOMING. J. Wildl. Dis. 11 (4): 519-521. Oct. 1975. WR 160

76-000145 Kirkpatrick, R. L.; Buckland, D. E.; Abler, W. A.; Scanlon, P. F.; Whelan, J. B.; Burkhart, H. E. (Va. Polytech. Inst. & State Univ., Blacksburg 24061) ENERGY AND PROTEIN INFLUENCES ON BLOOD UREA NITROGEN OF WHITE-TAILED DEER FAWNS. J. Wildl. Manage. 39 (4): 692-698. Oct. 1975. WR 160
/Odocoileus virginianus/ in Virginia.

76-000146 Libke, Keith G.; Walton, Amelia M. (Va. Polytech. Inst. & State Univ., Blacksburg 24061) PRESUMPTIVE PARATUBERCULOSIS IN A VIRGINIA WHITE-TAILED DEER. J. Wildl. Dis. 11 (4): 552-553. Oct. 1975. WR 160
/Odocoileus virginianus/.

76-000147 Newman, James R.; Yu, Ming-Ho (Huxley Coll. of Environmental Studies, Bellingham, Wash. 98225) FLUOROSIS IN BLACK-TAILED DEER. J. Wildl. Dis. 12 (1): 39-41. Jan. 1976. WR 160
/Odocoileus hemionus colubianus/.

76-000148 Ozoga, John J.; Verme, Louis J. (Mich. Dep. Nat. Resour., Shingleton 49884) ACTIVITY PATTERNS OF WHITE-TAILED DEER DURING ESTROS. J. Wildl. Manage. 39 (4): 679-683. Oct. 1975. WR 160

/Odocoileus virginianus/ in Michigan.

76-000149 Robbins, Charles T.; Moen, Aaron N. (Wash. State Univ., Pullman 99163) UTERINE COMPOSITION AND GROWTH IN PREGNANT WHITE-TAILED DEER. J. Wildl. Manage. 39 (4): 684-691. Oct. 1975. WR 160
/Odocoileus virginianus/ in New York.

76-000150 Thomas, D. C.; Bandy, P. J. (Canadian Wildl. Serv., Edmonton, Alberta, Canada T5H 3A9) ACCURACY OF DENTAL-WEAR AGE ESTIMATES OF BLACK-TAILED DEER. J. Wildl. Manage. 39 (4): 674-678. Oct. 1975. WR 160
/Odocoileus hemonius columbianus/ in British Columbia, Canada.

76-000151 Ullrey, D. E.; Youatt, W. G.; Johnson, H. E.; Fay, L. D.; Covert, R. L.; Magee, W. T. (Mich. State Univ., East Lansing 48824) CONSUMPTION OF ARTIFICIAL BROWSE SUPPLEMENTS BY PENNED WHITE-TAILED DEER. J. Wildl. Manage. 39 (4): 699-704. Oct. 1975. WR 160
/Odocoileus virginianus/ in Michigan.

76-000152 Uresk, Daniel W.; Dietz, Donald R.; Messner, Harold E. (Battelle-Northwest, Richland, Wash.) CONSTITUENTS OF IN VITRO SOLUTION CONTRIBUTE DIFFERENTLY TO DRY MATTER DIGESTIBILITY OF DEER FOOD SPECIES. J. Range Manage. 28 (5): 419-421. Sept. 1975. WR 160
/Odoccileus virginianus dacotensis/.

76-000153 Urness, P. J.; Neff, D. J.; Vahle, J. R. (Utah State Univ., Logan 84322) NUTRIENT CONTENT OF MULE DEER DIETS FROM PONDEROSA PINE RANGE. J. Wildl. Manage. 39 (4): 670-673. Oct. 1975. WR 160
/Odocoileus hemionus/ in Arizona.

76-000154 Watson, Thomas G.; Anderson, Roy C. (Univ. Guelph, Guelph, Ontario, Canada N1G 2W1) /IXODES SCAPULARIS/ SAY ON WHITE-TAILED DEER (/ODOCOILEUS VIRGINIANUS/) FROM LONG POINT, ONTARIO. J. Wildl. Dis. 12 (1): 66-71. Jan. 1976. WR 160

76-000155 Youatt, W. G.; Ullrey, D. E.; Magee, W. T. (Mich. Dep. Nat. Resour., East Lansing 48823) VITAMIN A CONCENTRATION IN LIVERS OF WHITE-TAILED DEER. J. Wildl. Manage. 40 (1): 172-173. Jan. 1976. WR 160
/Odocoileus virginianus/ in Michigan.

OTHER CERVIDS

76-000156 Batcheler, C. L. (New Zealand Forest Serv., Rangiora, New Zealand) DEVELOPMENT OF A DISTANCE METHOD FOR DEER CENSUS FROM PELLET GROUPS. J. Wildl. Manage. 39 (4): 641-652. Oct. 1975. WR 160
/Cervus elaphus/.

76-000157 Bergerud, A. T. (Univ. Victoria, Victoria, British Columbia, Canada V8W 2Y2) THE REPRODUCTIVE SEASON OF NEWFOUNDLAND CARIBOU. Can. J. Zool. 53 (9): 1213-1221. Sept. 1975. In English with French summ. WR 160
/Rangifer tarandus/.

76-000158 Coggins, Victor L. (Oreg. Wildl. Comm., Enterprise 97828) IMMOBILIZATION OF ROCKY MOUNTAIN ELK WITH M99. J. Wildl. Manage. 39 (4): 814-816. Oct. 1975. WR 160
/Cervus canadensis/ in Oregon.

76-000159 Dauphine, T. Charles, Jr. (Canadian Wildl. Serv., 2721 Highway 31, Ottawa, Ontario, Canada K1A 0H3) THE DISAPPEARANCE OF CARIBOU REINTRODUCED TO CAPE BRETON HIGHLANDS NATIONAL PARK. Can. Field-Nat. 89 (3): 299-310. July-Sept. 1975. WR 160
/Rangifer tarandus caribou/.

76-000160 Franzmann, Albert W.; Flynn, Arthur; Arneson, Paul D. (Alaska Dep. Fish & Game, Soldotna 99669) SERUM CORTICOID LEVELS RELATIVE TO HANDLING STRESS IN ALASKAN MOOSE. Can. J. Zool. 53 (10): 1424-1426. Oct. 1975. In English with French summ. WR 160
/Alces alces gigas/.

76-000161 Jackson, John (Sunderland Polytech., Sunderland, England) THE OCCURRENCE OF CERTAIN ECTOPARASITES OF FALLOW DEER (/DAMA DAMA/) IN THE NEW FOREST. J. Zool. (Lond.) 177 (4): 494-496. Dec. 1975. WR 160

76-000162 Miller, F. L.; Cawley, A. J.; Choquette, L. P. E.; Broughton, E. (Canadian Wildl. Serv., Ottawa, Ontario, Canada) RADIOGRAPHIC EXAMINATION OF MANDIBULAR LESIONS IN BARREN-GROUND CARIBOU. J. Wildl. Dis. 11 (4): 465-470. Oct. 1975. WR 160
/Rangifer tarandus groenlandicus/ in Northwest Territories, Canada.

76-000163 Severinghaus, C. W.; Darrow, Robert W. (N.Y. State Dep. Environ. Conserv., Albany) FAILURE OF ELK TO SURVIVE IN THE ADIRONDACKS. N.Y. Fish Game J. 23 (1): 98-99. Jan. 1976. WR 160
/Cervus canadensis/.

76-000164 Snyder, John D.; Janke, Robert A. (Mich. Technol. Univ., Houghton 49931) IMPACT OF MOOSE BROWSING ON BOREAL-TYPE FORESTS OF ISLE ROYALE NATIONAL PARK. Am. Midl. Nat. 95 (1): 79-92. Jan. 1976. WR 160
/Alces alces andersoni/.

76-000165 Voser-Huber, Marie Luise; Nievergelt, B. (Univ. Zurich, Zurich, Switzerland) DAS PUTTERWAHLVERHALTEN DES REHES IN EINEM VORALPINEN REVIER. [THE FEEDING BEHAVIOUR OF ROE DEER IN A PREALPINE HUNTING DISTRICT.] Z. Jagdwiss. 21 (4): 197-215. Dec. 1975. In German with French and English summ. WR 160
/Capreolus capreolus/ in Switzerland.

76-000166 White, R. G.; Luick, J. R. (Univ. Alaska, Fairbanks 99701) GLUCOSE METABOLISM IN LACTATING REINDEER. Can. J. Zool. 54 (1): 55-64. Jan. 1976. In English with French summ. WR 160
/Rangifer tarandus/.

OTHER UNGULATES

76-000167 Brooks, P. M. (Hluhluwe Game Reserve, P.O. Box 25, Mtubatuba, 3935 South Africa) THE SEXUAL STRUCTURE OF AN IMPALA POPULATION AND ITS RELATIONSHIPS TO AN INTENSIVE GAME REMOVAL PROGRAMME. Lammergeyer no. 22. 1-8. Oct. 1975. WR 160
/Aepyceros melampus/ in South Africa.

76-000168 David, J. H. M. (Univ. Cape Town, Rondebosch, South Africa) OBSERVATIONS ON MATING BEHAVIOUR, PARTURITION, SUCKLING AND THE MOTHER-YOUNG BOND IN THE BONTEBOK (/DAMALISCUS DORCAS DORCAS/). J. Zool. (Lond.) 177 (2): 203-223. Oct. 1975. WR 160

76-000169 Foreyt, W. J.; Todd, A. C.; Foreyt, Kris (Univ. Wis., Madison 53706) /FASCIOLOIDES MAGNA/ (BASSI, 1875) IN FERAL SWINE FROM SOUTHERN TEXAS. J. Wildl. Dis. 11 (4): 554-559. Oct. 1975. WR 160
/Sus scrofa/.

76-000170 Forrester, Donald J.; Littell, Ramon C. (Univ. Fla., Gainesville 32610) INFLUENCE OF RAINFALL ON LUNGWORM INFECTIONS IN BIGHORN SHEEP. J. Wildl. Dis. 12 (1): 48-51. Jan. 1976. WR 160
/Ovis c. canadensis/ in Montana.

76-000171 Mehrer, Clifford F. (Univ. N.Dak., Grand Forks 58201) SOME HEMATOLOGIC VALUES OF BISON FROM FIVE AREAS OF THE UNITED STATES. J. Wildl. Dis. 12 (1): 7-13. Jan. 1976. WR 160
/Bison bison/.

76-000172 Rideout, Chester B.; Worthen, Gary L. (Ind. Univ. Northwest, Gary 46408) USE OF GIRTH MEASUREMENT FOR ESTIMATING WEIGHT OF MOUNTAIN GOATS. J. Wildl. Manage. 39 (4): 705-708. Oct. 1975. WR 160
/Oreamnos americanus/ in Sapphire Mountains of Montana.

76-000173 Shepherd, Harold R. (Colo. Div. Wildl., Fort Collins 80522) VEGETATION OF TWO DISSIMILAR BIGHORN SHEEP RANGES IN COLORADO. Colo. Div. Wildl., Div. Rep. no. 4. x+ 223p. Sept. 1975. Available at $1.00 from Colorado Division of Wildlife, Research Center Library, P.O. Box 2287, Fort Collins 80522. WR 160
/Ovis canadensis/.

76-000174 Stelfox, J. G.; Robertson, J. R. (Canadian Wildl. Serv., Edmonton, Alberta, Canada T5J 1S6) IMMOBILIZING BIGHORN SHEEP WITH SUCCINYCHOLINE CHLORIDE AND PHENCYCLIDINE HYDROCHLORIDE. J. Wildl. Manage. 40 (1): 174-176. Jan. 1976. WR 160
/Ovis canadensis/.

76-000175 Volf, Jiri; Chagdarsouren, Osoryn (Zool. Garden Prague, Prague, Czechoslovakia) NOUVELLES DONNEES SUR LE CHEVAL DE PRZEWALSKI (/EQUUS PRZEWALSKII/ POLJ. 1881) EN CAPTIVITE ET DANS LA NATURE. NEW DATA ON /EQUUS PRZEWALSKII/ IN CAPTIVITY AND IN THE WILD.] Mammalia 39 (1): 31-37. 1975. In French with English summ. WR 160
The future of this species is dependent upon the 220 captive individuals.

OTHER MAMMALS

76-000176 Hoeck, H. N. (Serengeti Res. Inst., Tanzania Natl. Parks, Tanzania) DIFFERENTIAL FEEDING BEHAVIOUR OF THE SYMPATRIC HYRAX /PROCAVIA JOHNSTONI/ AND /HETEROHYRAX BRUCEI/. Oecologia 22 (1): 15-47. 1975. WR 160
Tanzania.

76-000177 Huizinga, Harry W.; Cosgrove, G. E.; Sturrock, Robert F. (Ill. State Univ., Normal 61761) RENAL CAPILLARIASIS IN THE SMALL INDIAN MONGOOSE, /HERPESTES AUROPUNCTATUS/. J. Wildl. Dis. 12 (1): 93-96. Jan. 1976. WR 160
/Capillaria/ sp. was recovered from 28 (93.3 percent) of 30 mongooses collected in St. Lucia, West Indies.

76-000178 Jouventin, Pierre (C.N.R.S., INP. 7, 31 Chemin Joseph-Aiguier, 13274 Marseille, Cedex 2, France) OBSERVATIONS SUR LA SOCIO-ECOLOGIE DU MANDRILL. [OBSERVATIONS ON THE SOCIO-ECOLOGY OF THE MANDRILL.] Terre Vie 29 (4): 493-532. Oct.-Dec. 1975. In French with English summ. WR 160
/Mandrillus sphinx/ in Gabon.

BIRDS--GENERAL

76-000179 Brewer, Richard; Harrison, Keith G. (Western Mich. Univ., Kalamazoo 49008) THE TIME OF HABITAT SELECTION BY BIRDS. Ibis 117 (4): 521-522. Oct. 1975. WR 160
Review paper.

76-000180 Clapp, Roger B. BIRDS IMPORTED INTO THE UNITED STATES IN 1972. U.S. Fish Wildl. Serv. Spec. Sci. Rep. no. 193 iii + 81p. 1975. WR 160
Tabulation by species.

76-000181 Foster, Mercedes S. (Univ. Calif., Berkeley 94720) THE OVERLAP OF MOLTING AND BREEDING IN SOME TROPICAL BIRDS. Condor 77 (3): 304-314. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000182 Ricklefs, Robert E. (Univ. Pa., Philadelphia 19174) THE EVOLUTION OF CO-OPERATIVE BREEDING IN BIRDS. Ibis 117 (4): 531-534. Oct. 1975. WR 160
Review paper.

76-000183 Smith, Dixie R., technical coordinator PROCEEDINGS OF THE SYMPOSIUM ON MANAGEMENT OF FOREST AND RANGE HABITATS FOR NONGAME BIRDS / MAY 6-9, 1975. TUCSON, ARIZONA. USDA For. Serv. General Tech. Rep. WO-1. [iv] + 343p. afJuly 1975. WR 160
Includes 28 papers and related discussion.

76-000184 Thompson, William A.; Vertinsky, Ilan (Univ. British Columbia, Vancouver 8, British Columbia, Canada) BIRD FLOCKING REVISITED: THE CASE WITH POLYMORPHIC PREY. J. Anim. Ecol. 44 (3): 755-765. Oct. 1975. WR 160

BIRDS--TECHNIQUES

76-000185 Blondel, Jacques (Inst. Bot., 5 rue Auguste-Boussonet, 34000 Montpellier, France) L'ANALYSE DES PEUPLEMENTS D'OISEAUX, ELEMENTS D'UN DIAGNOSTIC ECOLOGIQUE. I. LA METHODE DES /ECHANTILLONNAGES FREQUENTIELS PROGRESSIFS (E.F.P.)/. [THE ANALYSIS OF BIRD POPULATIONS, ELEMENTS OF AN ECOLOGICAL DIAGNOSIS. I. THE FREQUENCY-SAMPLING METHOD.] Terre Vie 29 (4): 533-589. (Oct.-Dec. 1975. In French with English summ. WR 160
A new sampling method making use of the frequency of occurrence of each bird species per unit-time of 20 minutes is described.

76-000186 Charnov, Eric L.; Krebs, John R. (Univ. Utah, Salt Lake City) ON CLUTCH-SIZE AND FITNESS. Ibis 116 (2): 217-219. Apr. 1974. WR 160

76-000187 Craig, Graham H.; Craig, John L. (Univ. Auckland, Auckland, New Zealand) AN AUTOMATIC NEST RECORDER. Ibis 116 (4): 557-561. Oct. 1974. WR 160
"the authors feel that this system is readily adaptable to any system where automatic recording of wildlife activity is required."

76-000188 Demong, Natalie J.; Emlen, Stephen T. (Cornell Univ., Ithaca, N.Y. 14853) AN OPTICAL SCOPE FOR EXAMINING NEST CONTENTS OF TUNNEL-NESTING BIRDS. Wilson Bull. 87 (4): 550-551. Dec. 1975. WR 160
/Riparia riparia/, /Merops albicollis/ and /M. nubicoides/. Courtesy / Paul A. Stewart.

76-000189 Mayfield, Harold F. (9235 River Rd., Waterville, Ohio 43566) SUGGESTIONS FOR CALCULATING NEST SUCCESS. Wilson Bull. 87 (4): 456-466. Dec. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000190 Prys-Jones, R. P.; Schifferli, L.; Macdonald, D. W. (Edward Grey Inst., South Parks Road, Oxford, England) THE USE OF AN EMETIC IN OBTAINING FOOD SAMPLES FROM PASSERINES. Ibis 116 (1): 90-94. Jan. 1974. WR 160

76-000191 Rotenberry, John T.; Weins, John A. (Oreg. State Univ., Corvallis 97331) A METHOD FOR ESTIMATING SPECIES DISPERSION FROM TRANSECT DATA. Am. Midl. Nat. 95 (1): 64-78. Jan. 1976. WR 160

76-000192 Waser, Nickolas M.; Calder, William A. (Univ. Ariz., Tucson 85721) POSSIBLE IMPAIRMENT OF NEST-BUILDING OF HUMMINGBIRDS BY ACETATE LEG TAGS. Condor 77 (3): 361. 1975. WR 160
/Selasphorus platycercus/ in Colorado. Courtesy / Paul A. Stewart.

BIRDS--FAUNAS, COMMUNITIES, MANUALS

76-000193 Cooke, F.; Ross, R. K.; Schmidt, R. K.; Pakulak, A. J. (Queen's Univ., Kingston, Ontario, Canada) BIRDS OF THE TUNDRA BIOME AT CAPE CHURCHILL AND LA PEROUSE BAY. Can. Field-Nat. 89 (4): 413-422. Oct.-Dec. 1975. WR 160
The status of 111 spp.

76-000194 Peare, C. F. (MAFF Pest Infestation Control Lab., Worplesdon, Surrey, England) THE UTILIZATION OF MANGROVES BY SEYCHELLES BIRDS. Ibis 116 (4): 543-545. Oct. 1974. WR 160
Data for 18 spp. of birds.

76-000195 Furse, J. R.; Bruce, G. (c/o Yarrow Shipbuilders Ltd., Scotstoun, Glasgow, Scotland) BIRDS OF THE ELEPHANT ISLAND GROUP. Ibis 117 (4): 529-531. Oct. 1975. WR 160
Tabulation of the birds on these islands north of Scotland.

76-000196 Gorman, Martyn L. (Univ. Aberdeen, Aberdeen, Scotland) HABITATS OF THE LAND-BIRDS OF VITI LEVU, FIJI ISLANDS. Ibis 117 (2): 152-161. Apr. 1975. WR 160

76-000197 Lincoln, G. A. (M.R.C. Unit of Reproductive Biol., 2 Forrest Rd., Edinburgh, Scotland) BIRD COUNTS EITHER SIDE OF WALLACE'S LINE. J. Zool. (Lond.) 177 (3): 349-361. Nov. 1975. WR 160
Java and Bali have a preponderance of Oriental (Asian) birds while Lombok and Sumbawa have more conspicuous Australian elements.

76-000198 Moore, N. W.; Hooper, M. D. (Nature Conservancy Council, London, England SW1X 8PY) ON THE NUMBER OF BIRD SPECIES IN BRITISH WOODS. Biol. Conserv. 8 (4): 239-250. Dec. 1975. WR 160

76-000199 Pearson, David L. (Pa. State Univ., University Park 16802) THE RELATION OF FOLIAGE COMPLEXITY TO ECOLOGICAL DIVERSITY OF THREE AMAZONIAN BIRD COMMUNITIES. Condor 77 (4): 453-466. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000200 Smith, K. D. THE UTILIZATION OF GUM TREES BY BIRDS IN AFRICA. Ibis 116 (2): 155-164. Apr. 1974. WR 160
Survey of utilization of /Eucalyptus/ plantations by birds.

76-000201 Weber, Wayne C. (Miss. State Univ., Mississippi State 39762) NEST-SITES OF BIRDS IN RESIDENTIAL AREAS OF VANCOUVER, BRITISH COLUMBIA. Can. Field-Nat. 89 (4): 457-460. Oct.-Dec. 1975. WR 160
Includes a tabulation of 185 nests of 10 spp. of birds.

76-000202 Weiner, January; Glowacinski, Zbigniew (Jagiellonian Univ., 30-060 Krakow, Krupnicza 50, poland) ENERGY FLOW THROUGH A BIRD COMMUNITY IN A DECIDUOUS FOREST IN SOUTHERN POLAND. Condor 77 (3): 233-242. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000203 Weydemeyer, Winton (Fortine, Mont. 59918) HALF-CENTURY RECORD OF THE BREEDING BIRDS OF THE FORTINE AREA, MONTANA: NESTING DATA AND POPULATION STATUS. Condor 77 (3): 281-287. 1975. WR 160
Data on 154 spp. from 1920 to 1973. Courtesy / Paul A. Stewart.

BIRDS--MORPHOLOGY & PHYSIOLOGY

76-000204 Dunn, Erica H. (Long Point Bird Obs., Box 160, Port Rowan, Ontario, Canada N0E 1M0) THE TIMING OF ENDOTHERMY IN THE DEVELOPMENT OF ALTRICAL BIRDS. Condor 77 (3): 288-293. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000205 Oniki, Yoshika (Princeton Univ., Princeton, N.J. 08540) TEMPERATURES OF SOME PUERTO RICAN BIRDS, WITH NOTE OF LOW TEMPERATURES IN TODIES. Condor 77 (3): 344. 1975. WR 160
Data on /Todus mexicanus/ and 19 other spp. Courtesy / Paul A. Stewart.

BIRDS--BEHAVIOR

76-000206 Joyner, David E. (Univ. Nebr., Lincoln 68508) DUCK NEST PREDATION BY GULLS IN RELATION TO WATER DEPTH. Condor 77 (3): 339-341. 1975. WR 160
/Larus californicus/, /Anas platyhrynchos/, /A. cyanoptera/, /Aythya americana/ and /Oxyura jamaicensis/ in Utah. Courtesy / Paul A. Stewart.

76-000207 Kalinoski, Ronald (Syracuse Univ., Syracuse, N.Y. 13210) INTRA- AND INTERSPECIFIC AGGRESSION IN HOUSE FINCHES AND HOUSE SPARROWS. Condor 77 (4): 375-384. 1975. WR 160
/Carpodacus mexicanus/ and /Passer domesticus/ in New Mexico. Courtesy / Paul A. Stewart.

76-000208 Lemon, Robert E. (McGill Univ., Montreal, Quebec, Canada) HOW BIRDS DEVELOP SONG DIALECTS. Condor 77 (4): 385-406. 1975. WR 160
Emphasis on Fringillidae. Courtesy / Paul A. Stewart.

76-000209 McCrae, A. W. R.; Walsh, J. F. (Univ. Mus., Oxford, England) ASSOCIATION BETWEEN NESTING BIRDS AND POLISTINE WASPS IN NORTH GHANA. Ibis 116 (2): 215-217. Apr. 1974. WR 160

76-000210 Pomeroy, D. E. (Kenyatta Univ. Coll., P. O. Box 43844, Nairobi, Kenya) BIRDS AS SCAVENGERS OF REFUSE IN UGANDA. Ibis 117 (1): 69-81. Jan. 1975. WR 160

76-000211 Rothstein, Stephen I. (Univ. Calif., Santa Barbara 93106) AN EXPERIMENTAL AND TELEONOMIC INVESTIGATION OF AVIAN BROOD PARASITISM. Condor 77 (3): 250-271. 1975. WR 160
/Molothrus ater/ eggs were placed in the nests of several species of birds. The birds were then categorized as acceptors or rejectors. Courtesy / Paul A. Stewart.

76-000212 Verner, Jared (Ill. State Univ., Normal 61761) INTERSPECIFIC AGRESSION BETWEEN YELLOW-HEADED BLACKBIRDS AND LONG-BILLED MARSH WRENS. Condor 77 (3): 328-331. 1975. WR 160
/Xanthocephalus xanthocephalus/ and /Telmatodytes palustris/ in Washington. Courtesy / Paul A. Stewart.

76-000213 Wilkinson, R.; Howse, P. E. (Dep. Biol., Bassett Crescent East, Southampton SO9 3TU, England) TIME RESOLUTION OF ACOUSTIC SIGNALS BY BIRDS. Nature 258 (5533): 320-321. 27 Nov. 1975. WR 160
Data on /Pyrrhula pyrrhula/, /Carduelis chloris/ and /Columba livia/.

76-000214 Windsor, Donald; Emlen, Stephen T. (Smithsonian Tropical Res. Inst., P.O. Box 2072, Balboa, Canal Zone) PREDATOR-PREY INTERACTIONS OF ADULT AND PREFLEDGLING BANK SWALLOWS AND AMERICAN KESTRELS. Condor 77 (3): 359-361. 1975. WR 160
/Riparia riparia/ and /Falco sparverius/. Courtesy / Paul A. Stewart.

BIRDS--MIGRATION & BANDING REPORTS

76-000215 Alerstam, Thomas; Pettersson, Sven-Goran (Univ. Lund, -223 62 Lund, Sweden) DO BIRDS USE WAVES FOR ORIENTATION WHEN MIGRATING ACROSS THE SEA? Nature 259 (5540): 205-207. 22 Jan. 1976. WR 160
/Grus grus/, /Columba palumbus/ and /Turdus iliacus/.

76-000216 Fry, C. H.; Britton, P. L.; Horne, Jennifer F. M. (Univ. Aberdeen, Aberdeen AB9 2TN, Scotland) LAKE RUDOLF AND THE PALAEARCTIC EXODUS FROM EAST AFRICA. Ibis 116 (1): 44-51. Jan. 1974. WR 160

76-000217 Hogg, Peter (33 Vine Court Rd., Sevenoaks, Kent TN13 3UY england) TRANS-SAHARAN MIGRATION THROUGH SARIR, 1969-70. Ibis 116 (4): 466-476. Oct. 1974. WR 160
Data for 127 spp. of birds.

76-000218 Richardson, W. John (LGL Ltd., Environmental Res. Assoc., 214 Merton St., Toronto, Ontario, Canada M4S 1A6) SPRING MIGRATION OVER PUERTO RICO AND THE WESTERN ATLANTIC, A RADAR STUDY. Ibis 116 (2): 172-193. Apr. 1974. WR 160

BIRDS--PESTICIDES & POLLUTION

76-000219 Schafer, E. W., Jr.; Marking, L. L. (Denver Wildl. Res. Cent., Denver, Colo. 80225) LONG-TERM EFFECTS OF 4-AMINOPYRIDINE EXPOSURE TO BIRDS AND FISH. J. Wildl. Manage. 39 (4): 807-811. Oct. 1975. WR 160
/Colinus virginianus/, /Zenaida macroura/, /Phasianus colchicus/, /Coturnix coturnix/ and /Sturnus vulgaris/ in Colorado.

BIRDS--PARASITES & DISEASES

76-000220 Bennett, G. F.; Mead, C. J.; Barnett, S. F. (Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada) BLOOD PARASITES OF BIRDS HANDLED FOR RINGING IN ENGLAND AND WALES. Ibis 117 (2): 232-235. Apr. 1975. WR 160

76-000221 Bennett, Gordon F.; Herman, Carlton M. (Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada) BLOOD PARASITES OF SOME BIRDS FROM KENYA, TANZANIA AND ZAIRE. J. Wildl. Dis. 12 (1): 59-65. Jan. 1976. WR 160
A total of 647 birds of 146 spp. representing 41 families were examined for blood parasites.

76-000222 Bennett, Gordon F.; Cameron, Marilyn; White, Ellen (Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada) HEMATOZOA OF THE PASSERIFORMS OF THE TANTRAMAR MARSHES, NEW BRUNSWICK. Can. J. Zool. 53 (10): 1432-1442. Oct. 1975. In English with French summ. WR 160

76-000223 Bennett, Gordon F.; Coombs, Richard F. (Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada) ORNITHOPHILIC VECTORS OF AVIAN HEMATOZOA IN INSULAR NEWFOUNDLAND. Can. J. Zool. 53 (9): 1241-1246. Sept. 1975. In English with French summ. WR 160

76-000224 Duncan, Ruth M.; Jensen, Wayne I. (Bear River Res. Stn., Brigham City, Utah 84302) A RELATIONSHIP BETWEEN AVIAN CARCASSES AND LIVING INVERTEBRATES IN THE EPIZOOTIOLOGY OF AVIAN BOTULISM. J. Wildl. Dis. 12 (1): 116-126. Jan. 1976. WR 160

76-000225 Greiner, Ellis C.; Bennett, Gordon F.; White, Ellen M.; Coombs, Richard F. (Memorial Univ. of Newfoundland, St. John's, Newfoundland, Canada) DISTRIBUTION OF THE AVIAN HEMATOZOA OF NORTH AMERICA. Can. J. Zool. 53 (12): 1762-1787. Dec. 1975. In English with French summ. WR 160

BIRDS--ECONOMICS, DAMAGE, PREDATION, CONTROL

76-000226 Dolbeer, Richard A. (Patuxent Wildl. Res. Cent., Sandusky, Ohio 44870) A COMPARISON OF TWO METHODS FOR ESTIMATING BIRD DAMAGE TO SUNFLOWERS. J. Wildl. Manage. 39 (4): 802-806. Oct. 1975. WR 160
Template and visual methods of estimating bird damage were compared in an Ohio laboratory test.

GROUSE & PTARMIGAN

76-000227 Bergerud, Arthur T.; Hemus, H. Dennis (Univ. Victoria, Victoria, British Columbia, Canada V8W 2Y2) AN EXPERIMENTAL STUDY OF THE BEHAVIOR OF BLUE GROUSE (/DENDRAGAPUS OBSCURUS/). I. DIFFERENCES BETWEEN THE FOUNDERS FROM THREE POPULATIONS. Can. J. Zool. 53 (9): 1222-1237. Sept. 1975. In English with French summ. WR 160

76-000228 Boag, D. A. (Univ. Alberta, Edmonton, Alberta, Canada T6G 2E1) THE EFFECT OF SHRUB REMOVAL ON OCCUPANCY OF RUFFED GROUSE DRUMMING SITES. J. Wildl. Manage. 40 (1): 105-110. Jan. 1976. WR 160
/Bonasa umbellus/.

76-000229 Crawford, John A.; Bolen, Eric G. (Oreg. State Univ., Corvallis 97331) EFFECTS OF LAND USE ON LESSER PRAIRIE CHICKENS IN TEXAS. J. Wildl. Manage. 40 (1): 96-104. Jan. 1976. WR 160
/Tympanuchus pallidicinctus/.

76-000230 Gasaway, William C.; Holleman, Dan F.; White, Robert G. (Alaska Dep. Fish & Game, Fairbanks 99701) FLOW OF DIGESTA IN THE INTESTINE AND CECUM OF THE ROCK PTARMIGAN. Condor 77 (4): 467-474. 1975. WR 160
/Lagopus mutus/ in Alaska. Courtesy / Paul. A. Stewart.

76-000231 Huempfner, Richard A.; Maxson, Stephen J.; Erickson, Gary J.; Schuster, Ralph J. (Univ. Minn., St. Paul 55101) RECAPTURING RADIO-TAGGED RUFFED GROUSE BY NIGHTLIGHTING AND SNOW-BURROW NETTING. J. Wildl. Manage. 39 (4): 821-823. Oct. 1975. WR 160
/Bonasa umbellus/ in Minnesota.

76-000232 McCourt, K. H.; Keppie, Daniel M. (Renewable Resour. Consulting Serv. Ltd., 11440 Kingsway Ave., Edmonton, Alberta, Canada T5G 0X4) AGE DETERMINATION OF JUVENILE SPRUCE GROUSE. J. Wildl. Manage. 39 (4): 790-794. Oct. 1975. WR 160
/Canachites canadensis franklinii/ in Alberta, Canada.

76-000233 Schulze, H.; Meier, H. W.; Gehrmann, J. UEBER DIE BURSA FABRICII DES BIRKWILDES UND DIE FUETTERUNG VON BIRKWILD WAEHREND DER BALZ. [CONCERNING THE BURSA FABRICII OF THE BLACK GROUSE AND THE FEEDING OF BLACK GROUSE DURING THE MATING PERIOD.] Z. Jagdwiss. 21 (4): 233-237. Dec. 1975. In German with French and English summ. WR 160
/Lyrurus tetrix/.

76-000234 Zwickel, Fred C. (Univ. Alberta., Edmonton, Alberta, Canada T6G 2E1) NESTING PARAMETERS OF BLUE GROUSE AND THEIR RELEVANCE TO POPULATIONS. Condor 77 (4): 423-430. 1975. WR 160
/Dendragapus obscurus/ in Canada. Courtesy / Paul A. Stewart.

BOBWHITE

76-000235 Banks, Richard C. (U.S. Fish & Wildl. Serv., Washington, D.C. 20240) PLUMAGE VARIATION IN THE MASKED BOBWHITE. Condor 77 (4) : 486-487. 1975. WR 160
/Colinus virginianus ridgwayi/. Courtesy / Paul A. Stewart.

OTHER AMERICAN QUAIL

76-000236 Atchley, William R.; Wirth, Willis W. (Tex. Tech Univ., Lubbock 79409) TWO NEW WESTERN /CULICOIDES/ (DIPTERA: CERATOPOGONIDAE) WHICH ARE VECTORS OF FILARIA IN THE CALIFORNIA VALLEY QUAIL. Can. J. Zool. 53 (10): 1421-1423. Oct. 1975. In English with French summ. WR 160
/Lophortyx californicus californicus/.

76-000237 Barclay, H. J.; Bergerud, A. T. (Univ. Victoria, Victoria, British Columbia, Canada V8W 2Y2) DEMOGRAPHY AND BEHAVIORAL ECOLOGY OF CALIFORNIA QUAIL ON VANCOUVER ISLAND. Condor 77 (3): 315-323. 1975. WR 160
/Lophortyx californicus/. Courtesy / Paul A. Stewart.

TURKEY

76-000239 Eaton, Stephen W.; Evans, Frederick M.; Glidden, James W.; Penrod, Bruce D. (St. Bonaventure Univ., St. Bonaventure, N.Y.) ANNUAL RANGE OF WILD TURKEYS IN SOUTHWESTERN NEW YORK. N.Y. Fish Game J. 23 (1): 20-33. Jan. 1976. WR 160
/Meleagris gallopavo merriami/.

76-000240 Grant, H. G.; Ley, K. D.; Simpson, C. F. (Univ. Fla., Gainesville 32611) ISOLATION AND CHARACTERIZATION OF A HERPESVIRUS FROM WILD TURKEYS (/MELEAGRIS GALLOPAVO OSCEOLA/) IN FLORIDA. J. Wildl. Dis. 11 (4): 562-565. Oct. 1975. WR 160

76-000241 Iltis, J. P.; Jakowski, R. M.; Wyand, D. S. (Univ. Conn., Storrs 06268) EXPERIMENTALLY TRANSMITTED MARBLE SPLEEN DISEASE IN PEN-RAISED WILD TURKEYS. J. Wildl. Dis. 11 (4): 484-485. Oct. 1975. WR 160
/Meleagris gallopavo/ in Pennsylvania.

76-000242 Noblet, Raymond; Moore, H. S. IV (Clemson Univ. Clemson, S.C. 29631) PREVALENCE AND DISTRIBUTION OF /LEUCOCYTOZOON SMITHI/ AND /HAEMOPROTEUS MELEAGRIDIS/ IN WILD TURKEYS IN SOUTH CAROLINA. J. Wildl. Dis. 11 (4): 516-518. Oct. 1975. WR 160
/Meleagris gallopavo/.

DOVES & PIGEONS

76-000243 Alerstam, Thomas; Ulfstrand, Staffan (Ecol. Bldg., S-223 62 Lund, Sweden) A RADAR STUDY OF THE AUTUMN MIGRATION OF WOOD PIGEONS /COLUMBA PALUMBUS/ IN SOUTHERN SCANDINAVIA. Ibis 116 (4): 522-542. Oct. 1974. WR 160

76-000244 Ault, J. W. III; Heller, V. J.; Lewis, J. C.; Morrison, J. A. (Lawton, Okla. 73501) DELAYED MOLT OF PRIMARY FEATHERS OF MOURNING DOVES DURING WINTER. J. Wildl. Manage. 40 (1): 184-187. Jan. 1976. WR 160
/Zenaida macroura/ in Oklahoma.

76-000245 Braun, Clait E.; Brown, David E.; Pederson, Jordan C.; Zapatka, Thomas P. (Colo. Div. Wildl., Fort Collins) RESULTS OF THE FOUR CORNERS COOPERATIVE BAND-TAILED PIGEON INVESTIGATION / A COOPERATIVE RESEARCH EFFORT CONDUCTED BY THE STATES OF ARIZONA, COLORADO, NEW MEXICO, AND UTAH. U.S. Fish Wildl. Serv. Resour. Publ. 126. iv + 20p. 1975. WR 160
/Columba fasciata/.

76-000246 Henry, David L.; Baskett, Thomas S.; Sadler, Kenneth C.; Goforth, W. Reid (U.S. Fish & Wildl. Serv., 711 Central Ave., Billings, Mont. 59102) AGE AND SEX SELECTIVITY OF TRAPPING PROCEDURES FOR MOURNING DOVES. J. Wildl. Manage. 40 (1): 122-125. Jan. 1976. WR 160
/Zenaida macroura/ in north-central Missouri.

76-000247 Lewis, James C.; Carpenter, James W.; Morrison, John A. (Okla. Coop. Wildl. Res. Unit, Stillwater 74074) HEMOPROTOZOA IN MOURNING DOVES AND OTHER SMALL BIRDS OF WESTERN OKLAHOMA. J. Wildl. Dis. 11 (4): 537-539. Oct. 1975. WR 160
/Zenaida macroura/.

76-000248 Murton, R. K.; Westwood, N. J.; Isaacson, A. J. (Monks Wood Exp. Stn., Abbots Ripton, Huntingdon, England) FACTORS AFFECTING EGG-WEIGHT, BODY-WEIGHT AND MOULT OF THE WOODPIGEON /COLUMBA PALUMBUS/. Ibis 116 (1): 52-73. Jan. 1974. WR 160

76-000249 Ramirez, R.; Robertstad, G. W.; Hutchinson, L. R.; Chavez, J. (El Paso City-County Health Unit, El Paso, Tex. 79901) MYCOTIC FLORA IN THE LOWER DIGESTIVE TRACT OF FERAL PIGEONS (/COLUMBA LIVIA/) IN THE EL PASO, TEXAS AREA. J. Wildl. Dis. 12 (1): 83-85. Jan. 1976. WR 160

76-000250 Stabler, Robert M.; Braun, Clait E. (Colo. Coll., Colorado Springs 80903) EFFECT OF VIRULENT /TRICHOMONAS GALLINAE/ ON THE BAND-TAILED PIGEON. J. Wildl. Dis. 11 (4): 482-483. Oct. 1975. WR 160
/Columba fasciata fasciata/ in Colorado.

76-000251 Ueckermann, E.; Dischner, U.; Lulfing, D. BEOBACHTUNGEN ZUM TAUBENANFLUG IN NORDRHEIN-WESTFALEN VON 1967-1974. [STUDIES OF PIGEON LANDINGS IN NORTH RHINE-WESTPHALIA BETWEEN 1967 AND 1974.] Z. Jagdwiss. 21 (4): 216-226. Dec. 1975. In German with French and English summ. WR 160
/Columba palumbus/.

WATERFOWL--GENERAL

76-000252 Geldenhuys, J. N. (Nat. Conserv. Div., P.O. Box 517, Bloemfontein 9300, South Africa) WATERFOWL (ANATIDAE) ON IRRIGATION LAKES IN THE ORANGE FREE STATE. Ostrich 46 (3&4): 219-235. Dec. 1975. WR 160

76-000253 Krapu, Gary L. (Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401) EXPERIMENTAL RESPONSES OF MALLARDS AND CANADA GEESE TO TRIBROMOETHANOL. J. Wildl. Manage. 40 (1): 180-183. Jan. 1976. WR 160
/Anas platyrhynchos/ and /Branta canadensis/.

76-000254 Thompson, Ian D. (Beak Consultants Ltd., 4216-10th St., N.E., Calgary, Alberta, Canada T2E 6K3) THE WATERFOWL OF CHICK LAKE, NORTHWEST TERRITORIES. Can. Field-Nat. 89 (3): 262-267. July-Sept. 1975. WR 160
Data for 17 spp.

DUCKS

76-000255 Alerstam, Thomas; Bauer, Carl-Axel; Roos, Gunnar (Swedish Air Force, Helgonavagen 5, S-223 62 Lund, Sweden) SPRING MIGRATION OF EIDERS /SOMATERIA MOLLISSIMA/ IN SOUTHERN SCANDINAVIA. Ibis 116 (2): 194-210. Apr. 1974. WR 160

76-000256 Alison, R. M. (Ontario Ministry Nat. Resour., Queen's Park Crescent, Toronto, Ontario, Canada M7A 1W3) THE KING EIDER IN ONTARIO. Can. Field-Nat. 89 (4): 445-447. Oct.-Dec. 1975. WR 160
/Somateria spectabilis/.

76-000257 Ball, I. J.; Gilmer, David S.; Cowardin, Lewis M.; Riechmann, John H. (Wash. State Univ., Pullman 99163) SURVIVAL OF WOOD DUCK AND MALLARD BROODS IN NORTH-CENTRAL MINNESOTA. J. Wildl. Manage. 39 (4): 776-780. Oct. 1975. WR 160
/Aix sponsa/ and/Anas platyrhynchos/.

76-000258 Bartonek, James C.; Trauger, David L. (Northern Prairie Wildl. Res. Cent., Jamestown, N.Dak. 58401) LEECH (HIRUNDINEA) INFESTATIONS AMONG WATERFOWL NEAR YELLOWKNIFE, NORTHWEST TERRITORIES. Can. Field-Nat. 89 (3): 234-243. July-Sept. 1975. WR 160

76-000259 Blake, E. (Airds, Ramoyle, Dunblane, Perthshire, Scotland) FIRST RECORDED OCCURRENCE OF THE EUROPEAN SHELDUCK IN THE SOUTHERN HEMISPHERE. Ostrich 46 (3&4): 258. Dec. 1975. WR 160
/Tadorna tadorna/ in South Africa.

76-000260 Boyer, Roger L. (Commonwealth Assoc. Inc. 209 E. Washington Ave., Jackson, Mich. 49201) WILDLIFE OCCUPYING POTENTIAL WOOD DUCK TREE NEST SITES. Wilson Bull. 87 (4): 558-559. Dec. 1975. WR 160
Tabulation of species using potential /Aix sponsa/ nest sites. Courtesy / Paul A. Stewart.

76-000261 Brewster, Wayne G.; Gates, John M.; Flake, Lester D. (S. Dak. State Univ., Brookings 57006) BREEDING WATERFOWL POPULATIONS AND THEIR DISTRIBUTION IN SOUTH DAKOTA. J. Wildl. Manage. 40 (1): 50-59. Jan. 1976. WR 160

76-000262 Duebbert, Harold F.; Lokemoen, John T. (Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401) DUCK NESTING IN FIELDS OF UNDISTURBED GRASS-LEGUME COVER. J. Wildl. Manage. 40 (1): 39-49. Jan. 1976. WR 160
Dabbling ducks in north-central South Dakota.

76-000263 Ellis, James C.; Bourns, T. K. R.; Rau, Manfred E. (78 Diffin Dr., Welland, Ontario, Canada) MIGRATION, DEVELOPMENT, AND CONDITION OF /TRICHOBILHARZIA OCELLATA/ (TREMATODA: SCHISTOSOMATIDAE) IN HOMOLOGOUS CHALLENGE INFECTIONS. Can. J. Zool. 53 (12): 1803-1811. Dec. 1975. WR 160
/Anas platyrynchos/ and /A. rubripes/.

76-000264 Foreman, Larry D. (Tex. A&M Univ., College Station 77843) NEST SITE AND ACTIVITY OF AN INCUBATING COMMON MERGANSER IN NORTHWESTERN CALIFORNIA. Calif. Fish Game 62 (1): 87-88. Jan. 1976. WR 160
/Mergus merganser/.

76-000265 Gilmer, David S.; Ball, I. J.; Cowardin, Lewis M.; Riechmann, John H.; Tester, John R. (Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401) HABITAT USE AND HOME RANGE OF MALLARDS BREEDING IN MINNESOTA. J. Wildl. Manage. 39 (4): 781-789.

Oct. 1975. WR 160
/Anas platyrhynchos/.

76-000266 Gorman, Martyn L. (Univ. Aberdeen, Aberdeen AB9 2TN, Scotland) THE ENDOCRINE BASIS OF PAIR-FORMATION BEHAVIOUR IN THE MALE EIDER /SOMATERIA MOLLISSIMA/. Ibis 116 (4): 451-465. Oct. 1974. WR 160

76-000267 Henny, Charles J.; Burnham, Kenneth P. (Denver Wildl. Res. Cent., Denver, Colo. 80225) A REWARD BAND STUDY OF MALLARDS TO ESTIMATE BAND REPORTING RATES. J. Wildl. Manage. 40 (1): 1-14. Jan. 1976. WR 160
/Anas platyrhynchos/.

76-000268 Hoppe, David M. (Univ. Minn., Morris 56267) PREVALENCE OF MACROSCOPICALLY DETECTABLE /SARCOCYSTIS/ IN NORTH DAKOTA DUCKS. J. Wildl. Dis. 12 (1): 27-29. Jan. 1976. WR 160

76-000269 Jacobsen, Gifford S.; Pearson, James E.; Yuill, Thomas M. (Wis. Central Anim. Health Lab., 6101 Mineral Point Rd., Madison 53705) AN EPORNITIC OF DUCK PLAGUE ON A WISCONSIN GAME FARM. J.Wildl. Dis. 12 (1): 20-26. Jan. 1976. WR 160
The overall rate of mortality for /Anas rubripes/ was 93 percent and the case fatality rate was 97 percent.

76-000270 Joyner, David E. (Univ. Guelph, Guelph, Ontario, Canada, N1G 2W1) EFFECTS OF INTERSPECIFIC NEST PARASITISM BY REDHEADS AND RUDDY DUCKS. J. Wildl. Manage. 40 (1): 33-38. Jan. 1976. WR 160
/Aythya americana/ and /Oxyura jamaicensis/ in Utah.

76-000271 Kelsall, John P.; Pannekoek, W. J.; Burton, Roland (Canadian Wildl. Serv., 10025 Jasper Ave., Edmonton, Alberta, Canada) VARIABILITY IN THE CHEMICAL CONTENT OF WATERFOWL PLUMAGE. Can. J. Zool. 53 (10): 1379-1386. Oct. 1975. In English with French summ. WR 160
/Anas platyrhynchos/, /A. rubripes/ and /Aythya affinis/.

76-000272 Kilgore, Delbert, L., Jr.; Schmidt-Nielsen, Knut (Univ. Mont., Missoula 59801) HEAT LOSS FROM DUCKS' FEET IMMERSED IN COLD WATER. Condor 77 (4): 475-478. 1975. WR 160
/Anas platyrhynchos/. Courtesy / Paul A. Stewart.

76-000273 Kocan, Richard M.; Perry, Matthew C. (Univ. Wash., Seattle 98195) INFECTION AND MORTALITY IN CAPTIVE WILD-TRAPPED CANVASBACK DUCKS. J. Wildl. Dis. 12 (1): 30-33. Jan. 1976. WR 160
/Aythya valisineria/.

76-000274 McLaughlin, J. Daniel (Loyola Coll., Montreal, Quebec, Canada) OBSERVATIONS ON THE ESTABLISHMENT, GROWTH, AND DEVELOPMENT OF /HYMENOLEPIS HOPKINSI/ SCHILLER, 1951 (CESTODA) IN THE MALLARD. Can. J. Zool. 53 (12): 1892-1897. Dec. 1975. In English with French summ. WR 160
/Anas platyrhynchos/.

76-000275 Milne, H. (Univ. Aberdeen, Newburgh, Aberdeenshire, Scotland) BREEDING NUMBERS AND REPRODUCTIVE RATE OF EIDERS AT THE SANDS OF FORVIE NATIONAL NATURE RESERVE, SCOTLAND. Ibis 116 (2): 135-154. Apr. 1974. WR 160
/Somateria mollissima mollissima/. Includes an appendix by M. L. Gorman.

76-000276 Mundinger, John G. (Mont. Dep. Fish & Game, Kalispell 59901) WATERFOWL RESPONSE TO REST-ROTATION GRAZING. J. Wildl. Manage. 40 (1): 60-68. Jan. 1976. WR 160

76-000277 Patterson, J. H. (Canadian Wildl. Serv., Edmonton, Alberta, Canada T5J 1S6) THE ROLE OF ENVIRONMENTAL HETEROGENEITY IN THE REGULATION OF DUCK POPULATIONS. J. Wildl. Manage. 40 (1): 22-32. Jan. 1976. WR 160

76-000278 Serie, Jerome R.; Swanson, George A. (Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401) FEEDING ECOLOGY OF BREEDING GADWALLS ON SALINE WETLANDS. J. Wildl. Manage. 40 (1): 69-81. Jan. 1976. WR 160
/Anas strepera/ in south-central North Dakota.

76-000279 Swanson, George A.; Kuechle, V. B.; Sargeant, Alan B. (Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401) A TELEMETRY TECHNIQUE FOR MONITORING DIEL WATERFOWL ACTIVITY. J. Wildl. Manage. 40 (1): 187-190. Jan. 1976. WR 160
/Anas platyrhynchos/.

76-000280 Timm, Daniel E.; Morgan, Sidney O.; Wood, Robert E. (Alaska Dep. Fish & Game, 333 Raspberry Rd., Anchorage 99502) WOLF AS PREDATOR ON MALLARDS IN A BAIT TRAP. Can. Field-Nat. 89 (3): 322. July-Sept. 1975. WR 160
/Canis lupus/ and /Anas platyrhynchos/ in Alaska.

76-000281 Titman, Rodger D.; Lowther, James K. (Macdonald Coll. of McGill Univ., Ste. Anne de Bellevue, Quebec, Canada) THE BREEDING BEHAVIOR OF A CROWDED POPULATION OF MALLARDS. Can. J. Zool. 53 (9): 1270-1283. Sept. 1975. In English with French summ. WR 160
/Anas platyrhynchos/ in Manitoba, Canada.

76-000282 Wakeley, James S.; Mendall, Howard L. (Utah State Univ., Logan 84322) MIGRATIONAL HOMING AND SURVIVAL OF ADULT FEMALE EIDERS IN MAINE. J. Wildl. Manage. 40 (1): 15-21. Jan. 1976. WR 160
/Somateria mollissima dresseri/.

76-000283 Weller, Milton W. (Univ. Minn., St. Paul 55108) ECOLOGY AND BEHAVIOUR OF THE SOUTH GEORGIA PINTAIL /ANAS G. GEORGICA/. Ibis 117 (2): 217-231. Apr. 1975. WR 160
South Georgia Islands.

SWANS & GEESE

76-000284 Alison, R. M. (Ministry Nat. Resour., Whitney Block, Queen's Park, Toronto, Ontario, Canada M7A 1W3) SOME PREVIOUSLY UNPUBLISHED HISTORICAL RECORDS OF TRUMPTER SWANS IN ONTARIO. Can. Field-Nat. 89 (3): 311-313. July-Sept. 1975. WR 160
/Cygnus buccinator/.

76-000285 Ankney, C. Davison (Univ. Western Ontario, London, Ontario, Canada N6A 3K7) NECKBANDS CONTRIBUTE TO STARVATION IN FEMALE LESSER SNOW GEESE. J. Wildl. Manage. 39 (4): 825-826. Oct. 1975. WR 160
/Chen caerulescens/ in Northwest Territories, Canada.

76-000286 Blokpoel, H.; Heyland, J. D.; Burton, J.; Samson, N. (Canadian Wildl. Serv., 2721 Highway 31, Ottawa, Ontario, Canada K1A 0H3) OBSERVATIONS OF THE FALL MIGRATION OF GREATER SNOW GEESE ACROSS SOUTHERN QUEBEC. Can. Field-Nat. 89 (3): 268-277. July-Sept. 1975. WR 160
/Chen caerulescens atlantica/.

76-000287 Hall-Craggs, Joan (Madingley, Cambridge, England) CONTROLLED ANTIPHONAL CALLING BY WHOOPER SWANS. Ibis 116 (2): 228-231. Apr. 1974. WR 160
/Cygnus cygnus/.

76-000288 Heppner, Frank H.; Willard, Christopher (Univ. R.I., Kingston 02881) INVERTED FLIGHT IN CANADA GEESE. Condor 77 (4): 478-480. 1975. WR 160
/Branta canadensis/ in Delaware. Courtesy / Paul A. Stewart.

76-000289 Kelsall, John P.; Pannekoek, W. J.; Burton, Roland (Canadian Wildl. Serv., 10025 Jasper Ave., Edmonton, Alberta, Canada) CHEMICAL VARIABILITY IN PLUMAGE OF WILD LESSER SNOW GEESE. Can. J. Zool. 53 (9): 1369-1375. Sept. 1975. In English with French summ. WR 160
/Anser caerulescens/ in Northwest Terretories.

76-000290 March, G. L.; John, T. M.; McKeown, B. A.; Sileo, L.; George, J. C. (5th. Floor, 1111 West Georgia St., Vancouver, British Columbia, Canada) THE EFFECTS OF LEAD POISONING ON VARIOUS PLASMA CONSTITUENTS IN THE CANADA GOOSE. J. Wildl. Dis. 12 (1): 14-19. Jan. 1976. WR 160
Plasma glucose, free fatty acid and uric acid levels were measured in /Branta canadensis/.

76-000291 Radesater, T. (Univ. Stockholm, S-113 86 Stockholm, Sweden) BITING IN TRIUMPH DISPLAY OF THE CANADA GOOSE. Wilson Bull. 87 (4): 554-555. Dec. 1975. WR 160
/Branta canadensis/ in Sweden. Courtesy / Paul A. Stewart.

76-000292 Szymczak, Michael R. (Colo. Div. Wildl., Fort Collins 80522) CANADA GOOSE RESTORATION ALONG THE FOOTHILLS OF COLORADO. Colo. Div. Wildl., Tech. Publ. no. 31. x + 64p. Sept. 1975. Available at $1.00 from Colorado Division of Wildlife, Research Center Library, P.O. Box 2287, Fort Collins 80522. WR 160
/Branta canadensis/.

76-000293 Williams, Murray (New Zealand Wildl. Serv., Wellington, New Zealand) MORTALITY OF THE BLACK SWAN IN NEW ZEALAND-- A PROGRESS REPORT. Wildfowl 24: 54-55. 1973. WR 160
/Cygnus atratus/.

SHOREBIRDS, MARSHBIRDS & ALLIES

76-000294 Alerstam, Thomas (Zool. Inst., S-223 62 Lund, Sweden) CRANE /GRUS GRUS/ MIGRATION OVER SEA AND LAND. Ibis 117 (4): 489-495. Oct. 1975. WR 160
Radar studies in Sweden.

76-000295 Bengtson, S.-A. (Univ. Bergen, Bergen, Norway) TIMING OF THE MOULT OF THE PURPLE SANDPIPER /CALIDRIS MARITIMA/ IN SPITSBERGEN. Ibis 117 (1): 100-102. Jan. 1975. WR 160

76-000296 Coon, Richard A.; Caldwell, Paul D.; Storm, Gerald L. (Patuxent Wildl. Res. Cent., Laurel, Md. 20811) SOME CHARACTERISTICS OF FALL MIGRATION OF FEMALE WOODCOCK. J. Wildl. Manage. 40 (1): 91-95. Jan. 1976. WR 160
/Philohela minor/ in Pennsylvania.

76-000297 Dare, P. J.; Mercer, A. J. (Fisheries Exp. Stn., Castle Bank, Conway, Caernarvonshire, North Wales) THE TIMING OF WING-MOULT IN THE OYSTERCATCHER /HAEMATOPUS OSTRALEGUS/ IN WALES. Ibis 116 (2): 211-214. Apr. 1974. WR 160

76-000298 Demaree, Salome Ross (148 West Rose Lane, Phoenix, Ariz. 85013) OBSERVATIONS ON ROOF-NESTING KILLDEERS. Condor 77 (4): 487-488. 1975. WR 160
/Charadrius vociferus/ in Arizona. Courtesy / Paul A. Stewart.

76-000299 Freese, Curtis H. (Johns Hopkins Univ., 615 N. Wolfe St., Baltimore, Md. 21205) NOTES ON NESTING IN THE DOUBLE-STRIPED THICK-KNEE (/BURHINUS BISTRIATUS/) IN COSTA RICA. Condor 77 (3): 353-354. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000300 Grimes, L. G. (Univ. Ghana, Legon, Ghana) RADAR TRACKS OF PALAEARCTIC WADERS DEPARTING FROM THE COAST OF GHANA IN SPRING. Ibis 116 (2): 165-171. Apr. 1974. WR 160

76-000301 Kistchinski, A. A. (Inst. Evolutionary Morphol. & Ecol. of Animals, Moscow B-71, USSR) BREEDING BIOLOGY AND BEHAVIOUR OF THE GREY PHALAROPE /PHALAROPUS FULICARIUS/ IN EAST SIBERIA. Ibis 117 (3) : 285-301. July 1975. WR 160

76-000302 MacLean, S. F., Jr. (Univ. Alaska, Fairbanks) LEMMING BONES AS A SOURCE OF CALCIUM FOR ARCTIC SANDPIPERS (/CALIDRIS/) SPP. Ibis 116 (4): 552-557. Oct. 1974. WR60
/Calidris alpina/, /C. bairdii/, /C. pusilla/ and /C. melanotos/ in Alaska.

76-000303 McFarlane, Robert W. (Savannah River Ecol. Lab., Drawer E, Aiken, S.C. 29801) NOTES ON THE GIANT COOT (/FULICA GIGANTEA/). Condor 77 (3): 324-327. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000304 Pomeroy, D. E.; Woodford, M. H. (Kenyatta Univ. Coll., Nairobi, Kenya) DRUG IMMOBILIZATION OF MARIBOU STORKS. J. Wildl. Manage. 40 (1): 177-179. Jan. 1976. WR 160
/Leptotilos crumeniferus/ in East Africa.

76-000305 Pringle, J. S.; Cooper, J. (Univ. Cape Town, Rondebosch 7700, South Africa) THE PALAEARCTIC WADER POPULATION OF LANGEBAAN LAGOON. Ostrich 46 (3&4): 213-218. Dec. 1975. WR 160
South African shorebird populations.

76-000306 Raseroka, B. H. (U.B.L.S., Private Bag 0022, Gabarone, Botswana) BREEDING OF THE HADEDAH IBIS. Ostrich 46 (3&4): 208-212. Dec. 1975. WR 160
/Bostrychia hagedash/ in South Africa.

76-000307 Scott, J. A. (Busi Farm, P.O. Box 21, Chipinga, Rhodesia) OBSERVATIONS ON THE BREEDING OF THE WOOLLYNECKED STORK. Ostrich 46 (3&4): 201-207. Dec. 1975. WR 160
/Ciconia episcopus/ in Rhodesia.

76-000308 Siegfried, W. Roy; Frost, Peter G. H. (Percy FitzPatrick Inst., Rondebosch, Cape, South Africa) CONTINUOUS BREEDING AND ASSOCIATED BEHAVIOUR IN THE MOORHEN /GALLINULA CHLOROPUS/. Ibis 117 (1): 102-109. Jan. 1975. WR 160
South Africa.

76-000309 Urban, Emil K. (Haile Sellassie I Univ., Addis Ababa, Ethiopia) BREEDING OF SACRED IBIS /THRESKIORNIS AETHIOPICA/ AT LAKE SHALA, ETHIOPIA. Ibis 116 (3): 263-277. July 1974. WR 160

76-000310 Wilbur, Sanford R.; Tomlinson, Roy E. (Patuxent Wildl. Res. Cent. Ojai, Calif. THE LITERATURE OF THE WESTERN CLAPPER RAILS. U.S. Fish Wildl. Serv. Spec. Sci. Rep. no. 194. iii + 31p. 1976. WR 160
/Rallus/ spp.

SEABIRDS & ALLIES

76-000311 Barth, Edvard K. (Univ. Oslo, Oslo 5, Norway) MOULT AND TAXONOMY OF THE HERRING GULL /LARUS ARGENTATUS/ AND THE LESSER BLACK-BACKED GULL /L. FUSCUS/ IN NORTHWESTERN EUROPE. Ibis 117 (3): 384-387. July 1975. WR 160

76-000312 Bourne, W. R. P. (Univ. Aberdeen, Aberdeen AB9 2TN, Scotland) ENGLISH VERNACULAR NAMES FOR SEA-BIRDS. Ibis 116 (2): 232-233. Apr. 1974. WR 160

76-000313 Brown, R. G. B.; Cooke, Fred; Kinnear, P. K.; Mills, Eric L. (Bedford Inst. Oceanogr., Dartmouth, Nova Scotia, Canada) SUMMER SEABIRD DISTRIBUTIONS IN DRAKE PASSAGE, THE CHILEAN FJORDS AND OFF SOUTHERN SOUTH AMERICA. Ibis 117 (3): 339-356. July 1975. WR 160

76-000314 Brown, W. Y. (23 Hudson St., Cambridge, Mass. 02138) PARENTAL FEEDING OF YOUNG SOOTY TERNS (/STERNA FUSCATA/ (L.)) AND BROWN NODDIES (/ANOUS STOLIDUS/ (L.)) IN HAWAII. J. Anim. Ecol. 44 (3): 731-742. Oct. 1975. WR 160

76-000315 Brown, William Y. (25 Hudson St., Cambridge, Mass. 02138) INCUBATION SHIFTS OF SOOTY TERNS /STERNA FUSCATA/ ON NANANA ISLAND, HAWAII. Ibis 117 (4): 527-529. Oct. 1975. WR 160

76-000316 Burtt, Edward H., Jr. (Univ. Wis., Madison 53706) CLIFF-FACING INTERACTION BETWEEN PARENT AND CHICK KITTIWAKES /RISSA TRIDACTYLA/ IN NEWFOUNDLAND. Ibis 117 (2): 241-242. Apr. 1975. WR 160

76-000317 Campbell, R. Wayne; Ward, John G.; Shepard, Michael G. (British Columbia Provincial Mus., Victoria, British Columbia, Canada) A NEW COMMON MURRE COLONY IN BRITISH COLUMBIA. Can. Field-Nat. 89 (3): 244-248. July-Sept. 1975. WR 160
/Uria aalge inornata/.

76-000318 Chabrzyk, G.; Coulson, J. C. (Univ. Durham, Durham, England) SURVIVAL AND RECRUITMENT IN THE HERRING GULL /LARUS ARGENTATUS/. J. Anim. Ecol. 45 (1): 187-203. Feb. 1976. WR 160

76-000319 Coulson, J. C.; Wooller, R. D. (Univ. Durham, Durham, England) DIFFERENTIAL SURVIVAL RATES AMONG BREEDING KITTIWAKE GULLS /RISSA TRIDACTYLA/ (L.). J. Anim. Ecol. 45 (1): 205-213. Feb. 1976. WR 160

76-000320 Coulter, Malcolm C. (Univ. Pa., Philadelphia 19174) POST-BREEDING MOVEMENTS AND MORTALITY IN THE WESTERN GULL, /LARUS OCCIDENTALIS/. Condor 77 (3): 243-249. 1975. WR 160
Courtesy / Pall A. Stewart.

76-000321 Davis, J. W. F. (Dep. Genetics, Milton Road, Cambridge, England) AGE, EGG-SIZE AND BREEDING SUCCESS IN THE HERRING GULL /LARUS ARGENTATUS/. Ibis 117 (4): 460-473. Oct. 1975. WR 160
Skokholm, Pembrokeshire, Wales.

76-000322 Davis, J. W. F. (Univ. Cambridge, Cambridge, England CB4 1XH) SPECIALIZATION IN FEEDING LOCATION BY HERRING GULLS. J. Anim. Ecol. 44 (3): 795-804. Oct. 1975. WR 160
/Larus argentatus/ in Wales.

76-000323 Diamond, A. W. (Edward Grey Inst., Oxford OX1 3PS England) BIOLOGY AND BEHAVIOUR OF FRIGATEBIRDS /FREGATA/ SPP. ON ALDABRA ATOLL. Ibis 117 (3): 302-323. July 1975. WR 160

76-000324 Din, N. A.; Eltringham, S. K. (Univ. British Columbia, Vancouver 8, British Columbia, Canada) BREEDING OF THE PINK-BACKED PELICAN /PELECANUS RUFESCENS/ IN THE RWENZORI NATIONAL PARK, UGANDA WITH NOTES ON A COLONY OF MARABOU STORKS /LEPTOPTILUS CRUMENIFERUS/. Ibis 116 (4): 477-493. Oct. 1974. WR 160

76-000325 Din, N. A.; Eltringham, S. K. (Univ. British Columbia, Vancouver, British Columbia, Canada) ECOLOGICAL SEPARATION BETWEEN WHITE AND PINK-BACKED PELICANS IN THE RUWENZORI NATIONAL PARK, UGANDA. Ibis 116 (1): 28-43. Jan. 1974. WR 160
/Pelecanus onocrotalus roseus/ and /P. rufescens/.

76-000326 Dunn, E. K. (Edward Grey Inst., Oxford, England OX1 3PS) THE ROLE OF ENVIRONMENTAL FACTORS IN THE GROWTH OF TERN CHICKS. J. Anim. Ecol. 44 (3): 743-754. Oct. 1975. WR 160
/Sterna paradisaea/, /S. hirundo/, /S. dougallii/ and /S. sandvicensis/ in England.

76-000327 Dunn, Erica H. (Long Point Bird Obs., Box 160, Port Rowan, Ontario, Canada) GROWTH, BODY COMPONENTS AND ENERGY CONTENT OF NESTLING DOUBLE-CRESTED CORMORANTS. Condor 77 (4): 431-438. 1975. WR 160
/Phalacrocorax auritus/ in New Hampshire. Courtesy / Paul A. Stewart.

76-000328 Feare, C. J. (Univ. Aberdeen, Newburgh, Ellon,

Aberdeenshire AB4 0AA, Scotland) POST-FLEDGING PARENTAL CARE IN CRESTED AND SOOTY TERNS. Condor 77 (3): 368-370. 1975. WR 160
/Thalasseus bergii/ and /Sterna fuscata/ on Seychelles Islands. Courtesy / Paul A. Stewart.

76-000329 Follett, W. I.; Ainley, David G. (Calif. Acad. Sci., San Francisco 94118) FISHES COLLECTED BY PIGEON GUILLEMONTS, /CEPPHUS COLUMBA/ (PALLAS), NESTING ON SOUTHEAST FARALLON ISLAND, CALIFORNIA. Calif. Fish Game 62 (1): 28-31. Jan. 1976. WR 160

76-000330 Gillett, William Humphrey; Hayward, James L., Jr.; Stout, John F. (Andrews Univ., Berrien Springs, Mich. 49104) EFFECTS OF HUMAN ACTIVITY ON EGG AND CHICK MORTALITY IN A GLAUCOUS-WINGED GULL COLONY. Condor 77 (4): 492-495. 1975. WR 160
/Larus glaucescens/ in Washington. Courtesy / Paul A. Stewart.

76-000331 Gochfeld, Michael (Am. Mus. Nat. Hist., New York, N.Y. 10032) HAZARDS OF TAIL-FIRST FISH-SWALLOWING BY YOUNG TERNS. Condor 77 (3): 345-346. 1975. WR 160
/Sterna hirundo/. Courtesy / Paul A. Stewart.

76-000332 Hatch, Jeremy J. (Univ. Mass., Boston 02125) PIRACY BY LAUGHING GULLS /LARUS ATRICILLA/: AN EXAMPLE OF THE SELFISH GROUP. Ibis 117 (3): 357-365. July 1975. WR 160
Based on observations of 1500 pairs of /Sterna/ spp. and 50 pairs of /Larus atricilla/ on Petit Manan Island, Maine.

76-000333 Henderson, Bryan A. (Inst. Terrestrial Ecol., Blackhall, Banchory, Kincardineshire, AB3 3PS, Scotland) ROLE OF THE CHICK'S BEGGING BEHAVIOR IN THE REGULATION OF PARENTAL FEEDING BEHAVIOR OF /LARUS GLAUCESCENS/. Condor 77 (4): 488-492. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000334 Hodges, Andrew F. (Univ. York, York, England) THE ORIENTATION OF ADULT KITTIWAKES /RISSA TRIDACTYLA/ AT THE NEST SITE IN NORTHUMBERLAND. Ibis 117 (2): 235-240. Apr. 1975. WR 160

76-000335 Nelson, J. B. (Univ. Aberdeen, Aberdeen AB9 2TN, Scotland) THE DISTRIBUTION OF ABBOTT'S BOOBY /SULA ABBOTTI/. Ibis 116 (3): 368-369. July 1974. WR 160

76-000336 Nisbet, I. C. T.; Cohen, M. E. (Mass. Audubon Soc., Lincoln 01773) ASYNCHRONOUS HATCHING IN COMMON AND ROSEATE TERNS, /STERNA HIRUNDO/ AND /S. DOUGALLII/. Ibis 117 (3): 374-379. July 1975. WR 160
Data on three colonies in Massachusetts.

76-000337 Parsons, Jasper (Med. Res. Council Project, Box 1971, Kisumu, Kenya) ASYNCHRONOUS HATCHING AND CHICK MORTALITY IN THE HERRING GULL /LARUS ARGENTATUS/. Ibis 117 (4): 517-520. Oct. 1975. WR 160

76-000338 Procter, Dennis L. C. (Univ. Alberta, Edmonton, Alberta, Canada) THE PROBLEM OF CHICK LOSS IN THE SOUTH POLAR SKUA /CATHARACTA MACCORMICKI/. Ibis 117 (4): 452-459. Oct. 1975. WR 160
Factors effecting chick loss on Ross Island.

76-000339 Robert, Henry C.; Ralph, C. John (Point Reyes Bird Obs., Bolinas, Calif. 94924) EFFECTS OF HUMAN DISTURBANCE ON THE BREEDING SUCCESS OF GULLS. Condor 77 (4): 495-499. 1975. WR 160
/Larus occidentalis/ on Farallon Islands, California. Courtesy / Paul A. Stewart.

76-000340 Ryder, John P. (Lakehead Univ., Thunder Bay, Ontario, Canada P7B 5E1) EGG-LAYING, EGG SIZE, AND SUCCESS IN RELATION TO IMMATURE-MATURE PLUMAGE OF RING-BILLED GULLS. Wilson Bull. 87 (4): 534-542. Dec. 1975. WR 160
/Larus delawarensis/ on Granite Island, Lake Superior, Ontario. Courtesy / Paul A. Stewart.

76-000341 Sealy, Spencer G. (Univ. Manitoba, Winnipeg, Manitoba, Canada) EGG SIZE OF MURRELETS. Condor 77 (4): 500-501. 1975. WR 160
/Brachyramphus marmoratus/, /B. brevirostris/, /Endomychura hypoleuca/, /E. craveri/, /Synthliboramphus antiquus/, and /S. wumizusume/. Courtesy / Paul A. Stewart.

76-000342 Spurr, E. B. (N.Z. Forest Serv., P.O. Box 106, Rangiora, New Zealand) BREEDING OF THE ADELIE PENGUIN /PYGOSCELIS ADELIAE/ AT CAPE BIRD. Ibis 117 (3): 324-338. July 1975. WR 160
Data for 1967-71 from Ross Island, Antarctica.

76-000343 Spurr, E. B. (New Zealand For. Serv., P.O. Box 106, Rangiora, New Zealand) BEHAVIOR OF THE ADELIE PENGUIN CHICK. Condor 77 (3): 272-280. 1975. WR 160
/Pygoscelis adeliae/ on Ross Island, Antarctica. Courtesy / Paul A. Stewart.

76-000344 Spurr, E. B. (New Zealand For. Serv., P.O. Box 106, Rangiora, New Zealand) ORIENTATION OF ADELIE PENGUINS ON THEIR TERRITORIES. Condor 77 (3): 335-337. 1975. WR 160
/Pygoscelis adeliae/ on Ross Island, Antarctica. Courtesy / Paul A. Stewart.

76-000345 Tickell, W. L. N.; Pinder, R. (Univ. Nairobi, P.O. Box 30197, Nairobi, Kenya) BREEDING BIOLOGY OF THE BLACK-BROWED ALBATROSS /DIOMEDEA MELANOPHRIS/ AND GREY-HEADED ALBATROSS /D. CHRYSOSTOMA/ AT BIRD ISLAND, SOUTH GEORGIA. Ibis 117 (4): 433-451. Oct. 1975. WR 160

76-000346 Warham, John (Univ. Canterbury, Christchurch, New Zealand) THE FIORDLAND CRESTED PENGUIN /EUDYPTES PACHYRHYNCHUS/. Ibis 116 (1): 1-27. Jan. 1974. WR 160

76-000347 White, M. G.; Conroy, J. W. H. (Monks Wood Exp. Stn., Abbots Ripton, Huntingdon, England) ASPECTS OF COMPETITION BETWEEN PYGOSCELID PENGUINS AT SIGNY ISLAND, SOUTH ORKNEY ISLANDS. Ibis 117 (3): 371-373. July 1975. WR 160
/Pygoscelis papua/, /P. adeliae/ and /P. antarctica/.

76-000348 Wiens, John A.; Scott, J. Michael (Oreg. State Univ., Corvallis 97331) MODEL ESTIMATION OF ENERGY FLOW IN OREGON COASTAL SEABIRD POPULATIONS. Condor 77 (4): 439-452. 1975. WR 160
/Puffinus griseus/, /Oceanodroma leucorhoa/, /Phalacrocorax penicillatus/ and /Uria aalge/. Courtesy / Paul. A. Stewart.

76-000349 Wilson, J. A. (Univ. Coll., Cardiff, Wales) SWEEPING FLIGHT AND SOARING BY ALBATROSSES. Nature 257 (5524): 307-308. 25 Sept. 1975. WR 160
/Diomedea/ spp.

RAPTORS

76-000350 Balda, Russell P.; McKnight, Barbara Clark; Johnson, Clarence D. (Northern Ariz. Univ., Flagstaff 86001) FLAMMULATED OWL MIGRATION IN THE SOUTHWESTERN UNITED STATES. Wilson Bull. 87 (4): 520-533. Dec. 1975. WR 160
/Otus flammeolus/ in Arizona and New Mexico. Courtesy / Paul A. Stewart.

76-000351 Barrett, Gary W.; Mackey, Carl V. (Miami Univ., Oxford, Ohio 45056) PREY SELECTION AND CALORIC INGESTION RATE OF CAPTIVE AMERICAN KESTRELS. Wilson Bull. 87 (4): 514-519. Dec. 1975. WR 160
/Falco sparverius/ in Ohio. Courtesy / Paul A. Stewart.

76-000352 Beaman, Mark; Galea, Charles (Univ. Aberdeen, Newburgh, Aberdeenshire, Scotland) THE VISIBLE MIGRATION OF RAPTORS OVER THE MALTESE ISLANDS. Ibis 116 (4): 419-431. Oct. 1974. WR 160

76-000353 Beecham, John J.; Kochert, M. N. (Idaho Dep. Fish & Game, Boise 83704) BREEDING BIOLOGY OF THE GOLDEN EAGLE IN SOUTHWESTERN IDAHO. Wilson Bull. 87 (4): 506-513. Dec. 1975. WR 160
/Aquila chrysaetos/. Courtesy / Paul A. Stewart.

76-000354 Bird, David M.; Spiegel, Stephen (Macdonald Coll., Montreal, Quebec, Canada) UNUSUAL FOOD TRANSFER BEHAVIOR PERFORMED BY AMERICAN KESTRELS. Can. Field-Nat. 89 (3): 325-326. July-Sept. 1975. WR 160
/Falco sparverius/ in Quebec, Canada.

76-000355 Campbell, R. Wayne (British Columbia Provincial Mus., Victoria, British Columbia, Canada) HUNTING TACTICS OF A PEREGRINE FALCON ON BLACK TURNSTONES. Condor 77 (4): 485. 1975. WR 160
/Falco peregrinus pealei/ and /Arenaria melanocephala/ in British Columbia, Canada. Courtesy / Paul A. Stewart.

76-000356 Connolly, Guy E.; Fry, Michael E.; Fammatre, Janet (Univ. Calif., Davis 95616) PREY REMAINS AT A GOLDEN EAGLE, /AQUILA CHRYSAETOS/, NEST NEAR HOPLAND, CALIFORNIA. Calif. Fish Game 62 (1): 85-86. Jan. 1976. WR 160

76-000357 Peare, C. J.; Temple, S. A.; Procter, J. (MAFF Pest Infestation Control Lab., Worplesdon, Surrey, England) THE STATUS, DISTRIBUTION AND DIET OF THE SEYCHELLES KESTREL /FALCO ARAEA/. Ibis 116 (4): 548-551. Oct. 1974. WR 160

76-000358 Fuller, Mark R. (Univ. Minn., St. Paul 55101) A TECHNIQUE FOR HOLDING AND HANDLING RAPTORS. J. Wildl. Manage. 39 (4): 824-825. Oct. 1975. WR 160

76-000359 Galushin, Vladimir M. (Moscow-Lenin State Pedagogical Inst., Moscow 1-243, USSR) SYNCHRONOUS FLUCTUATIONS IN POPULATIONS OF SOME RAPTORS AND THEIR PREY. Ibis 116 (2): 127-134. Apr. 1974. WR 160

76-000360 Houston, D. C. (Univ. Glasgow, Glasgow, Scotland G12 8QQ) THE MOULT OF THE WHITE-BACKED AND RUPPELL'S GRIFFON VULTURES /GYPS AFRICANUS/ AND /G. RUEPPELLII/. Ibis 117 (4): 474-488. Oct. 1975. WR 160
Serengeti National Park, Tanzania.

76-000361 Mader, William J. (41 W. Alpia Way, Tucson, Ariz. 85704) EXTRA ADULTS AT HARRIS' HAWK NESTS. Condor 77 (4): 482-485. 1975. WR 160
/Parabuteo unicinctus/ in Arizona. Courtesy / Paul A. Stewart.

76-000362 Marion, Wayne R.; Ryder, Ronald A. (Univ. Fla., Gainesville 32611) PERCH-SITE PREFERENCES OF FOUR DIURNAL RAPTORS IN NORTHEASTERN COLORADO. Condor 77 (3): 350-352. 1975. WR 160
/Aquila chrysaetos/, /Buteo lagopus/, /B. regalis/ and /Falco mexicanus/. Courtesy / Paul A. Stewart.

76-000363 Melo, Jere (Georgia-Pacific Corp., Fort Bragg, Calif.) LOGGING AROUND AN OSPREY NEST SITE--AN OBSERVATION. J. For. 73 (11): 724-725. Nov. 1975. WR 160
/Pandion haliaetus/ in California.

76-000364 Meyburg, Bernd-Ulrich (Herbertstrasse 14, 1 Berlin 33, East Germany) SIBLING AGGRESSION AND MORTALITY AMONG NESTLING EAGLES. Ibis 116 (2): 224-228. Apr. 1974. WR 160
Data for 6 spp. of European and African eagles.

76-000365 Ofelt, Courtland H. (5108 SW Martha, Portland, Oreg. 97221) FOOD HABITS OF NESTING BALD EAGLES IN SOUTHEAST ALASKA. Condor 77 (3): 337-338. 1975. WR 160
/Haliaeetus leucocephalus/. Courtest / Paul A. Stewart.

76-000366 Ogden, John C. (Natl. Audubon Soc., Tavernier, Fla. 33070) EFFECTS OF BALD EAGLE TERRITORIALITY ON NESTING OSPREYS. Wilson Bull. 87 (4): 496-505. Dec. 1975. WR 160
/Haliaeetus leucocephalus/ and /Pandion haliaetus/ in Everglades National Park, Florida. Courtesy / Paul A. Stewart.

76-000367 Olendorff, Richard R. (U.S.Dep. Int., 18th & C Streets, N.W., Washington, D.C. 20240) THE FOOD HABITS OF NORTH AMERICAN GOLDEN EAGLES. Am. Midl. Nat. 95 (1): 231-236. Jan. 1976. WR 160
/Aquila chrysaetos/.

76-000368 Owings, Donald H.; Handa, Earl (Univ. Calif., Davis 95616) SHADOWS AND DETECTION OF MOVEMENT BY A BURROWING OWL (/SPEOTYTO CUNICULARIA/). Condor 77 (4): 501-502. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000369 Platt, Stephen W. (Okla. State Univ., Stillwater 74074) THE MEXICAN CHICKEN BUG AS A SOURCE OF RAPTOR MORTALITY. Wilson Bull. 87 (4): 557. Dec. 1975. WR 160
Death of broods of prairie falcons /Falco mexicanus/ and red-tailed hawks /Buteo jamaicensis/ was charged to chicken bugs /Haemotosiphon inodorus/. Courtesy / Paul A. Stewart.

76-000370 Porter, Richard D. (Intermountain Forest & Range Exp. Stn., Provo, Utah 84601) EXPERIMENTAL ALTERATIONS OF CLUTCH-SIZE OF CAPTIVE AMERICAN KESTRELS /FALCO SPARVERIUS/. Ibis 117 (4): 510-515. Oct. 1975. WR 160

76-000371 Siegfried, W. R.; Abraham, R. L.; Kuechle, V. B. (Percy FitzPatrick Inst., Rondebosch, Cape, South Africa) DAILY TEMPERATURE CYCLES IN BARRED, GREAT-HORNED AND SNOWY OWLS. Condor 77 (4): 502-506. 1975. WR 160
/Nyctea scandiaca/, /Strix varia/ and /Bubo virginianus/ in Minnesota. Courtesy / Paul A. Stewart.

76-000372 Springer, Alan M. (Univ. Alaska, Fairbanks 99701) OBSERVATIONS ON THE SUMMER DIET OF ROUGH-LEGGED HAWKS FROM ALASKA Condor 77 (3): 338-339. 1975. WR 160
/Buteo lagopus/. Courtesy / Paul A. Stewart.

76-000373 Strauch, Joseph G., Jr. (Univ. Mich., Ann Arbor 48109) OBSERVATIONS AT A NEST OF THE BLACK-AND-WHITE HAWK-EAGLE. Condor 77 (4): 512. 1975. WR 160
/Spizastur melanoleucus/ in Panama. Courtesy / Paul A. Stewart.

76-000374 Tomkinson, A. J. (Ndumu Game Reserve, Ndumu, 3972 South Africa) NOTES OF THE MASS-CARRYING ABILITY OF THE AFRICAN FISH EAGLE. Lammergeyer No. 22. 19-22. Oct. 1975. WR 160
/Haliaetus vocifer/ in South Africa.

76-000375 van der Weyden, Wouter J. (Free Univ., Amsterdam, Netherlands) VOCAL AFFINITIES OF THE PUERTO RICAN AND VERMICULATED SCREECH OWLS (/OTUS NUDIPES/ AND /OTUS GUATEMALAE/). Ibis 116 (3): 369-372. July 1974. WR 160

76-000376 VanCamp, Laurel F.; Henny, Charles J. (Henny: Denver Wildl. Res. Cent., Denver, Colo. 80225) THE SCREECH OWL: ITS LIFE HISTORY AND POPULATION ECOLOGY IN NORTHERN OHIO. U.S. Fish Wildl. Serv. North Am. Fauna no. 71. iv + 65p. 1975. WR 160
/Otus asio/.

76-000377 Weekes, Florence M. (305-2233 Bowker Ave. Victoria, British Columbia, Canada V8R 2E3) BALD EAGLE NESTING ATTEMPTS IN SOUTHERN ONTARIO IN 1974. Can. Field-Nat. 89 (4): 438-444. Oct.-Dec. 1975. WR 160
/Haliaeetus leucocephalus/.

76-000378 Wilbur, Sanford R. (Patuxent Wildl. Res. Cent., Ojai, Calif.) CONDOR: A DOOMED SPECIES. Natl. Parks Conserv. Mag. 50 (2): 17-19. Feb. 1976. WR 160
/Gymnogyps californianus/.

76-000379 Wiley, James W. (Dep. Nat. Resour., P.O. Box 5887, Puerta de Tierra, Puerto Rico 00906) THREE ADULT RED-TAILED HAWKS TENDING A NEST. Condor 77 (4): 480-482. 1975. WR 160
/Buteo jamaicensis/ in California. Courtesy / Paul A. Stewart.

76-000380 Zipko, Stephen J. (Rutgers Univ., Newark, N.J. 07102) AMERICAN KESTRELS SIT ON WOOD DUCK EGGS. Wilson Bull. 87 (4): 557-558. Dec. 1975. WR 160
/Falco sparverius/ and /Aix sponsa/ in New Jersey. Courtesy / Paul A. Stewart.

PASSERINE BIRDS--GENERAL

76-000381 Morse, Douglass H. (Univ. Md., College Park 20742) ERRATIC FLIGHTS OF GOLDCRESTS /REGULUS REGULUS/ AND TREECREEPERS /CERTHIA FAMILIARIS/. Ibis 117 (3): 379-382. July 1975. WR 160
Wytham, Oxford, England studies.

76-000382 Whitmore, Robert C. (W. Va. Univ., Morgantown 26506) INDIGO BUNTINGS IN UTAH WITH SPECIAL REFERENCE TO INTERSPECIFIC COMPETITION WITH LAZULI BUNTINGS. Condor 77 (4): 509-510. 1975. WR 160
/Passerina cyanea/ and /P. amoena/. Courtesy / Paul A. Stewart.

BLACKBIRDS, STARLINGS, CROWS

76-000383 Bray, Olin E.; Larsen, Kenneth H.; Mott, Donald F. (Denver Wildl. Res. Cent., Denver, Colo. 80225) WINTER MOVEMENTS AND ACTIVITIES OF RADIO-EQUIPPED STARLINGS. J. Wildl. Manage. 39 (4): 795-801. Oct. 1975. WR 160
/Sturnus vulgaris/ in Oregon.

76-000384 Conner, Richard N.; Prather, Irvine D.; Adkisson, Curtis S. (Va. Polytech. Inst. & State Univ., Blacksburg 24061) COMMON RAVEN AND STARLING RELIANCE ON SENTINEL COMMON CROWS. Condor 77 (4): 517. 1975. WR 160
/Corvus brachyrhynchos/, /C. corax/ and /Sturnus vulgaris/ in Virginia. Courtesy / Paul A. Stewart.

76-000385 Cooper, C. Lawrence; Crites, John L. (Ohio State Univ., Columbus 43210) ADDITIONAL CHECK LIST OF THE HELMINTHS OF THE STARLING (/STURNUS VULGARIS/ L.). Am. Midl. Nat. 95 (1): 191-194. Jan. 1976. WR 160

76-000386 Crase, Frederick T.; DeHaven, Richard W. (Denver Wildl. Res. Cent., P.O. Box C, Davis, Calif. 95616) SELECTED BIBLIOGRAPHY ON THE FOOD HABITS OF NORTH AMERICAN BLACKBIRDS. U.S. Fish Wildl. Serv. Spec. Sci. Rep. No. 192. iii + 20p. 1975. WR 160
Annotated list of 261 references on the food habits of nine blackbird species.

76-000387 Dyer, M. I. (Colo. State Univ., Fort Collins 80523) THE EFFECTS OF RED-WINGED BLACKBIRDS (/AGELAIUS PHOENICEUS/ L.) ON BIOMASS PRODUCTION OF CORN GRAINS (/ZEA MAYS/ L.). J. Appl. Ecol. 12 (3): 719-726. Dec. 1975. WR 160

76-000388 Francis, William J. (18 Paseo Tercero, Salinas, Calif. 93901) MICROMETEOROLOGY OF A BLACKBIRD ROOST. J. Wildl. Manage. 40 (1): 132-136. Jan. 1976. WR 160
/Sturnus vulgaris/ and other icterids in Kentucky.

76-000389 Holcomb, Larry C. (Box 24, U.N. Development Program, Mogadiscio, Somalia, c/o Box 20, Grand Central Station, New York, N.Y. 10017) INCUBATION PATCH FLUCTUATIONS IN RED-WINGED BLACKBIRDS. Condor 77 (4): 506-509. 1975. WR 160
/Agelaius phoeniceus/. Courtesy / Paul A. Stewart.

76-000390 Lowther, Peter E. (Univ. Kans., Lawrence 66045) GEOGRAPHIC AND ECOLOGICAL VARIATION IN THE FAMILY ICTERIDAE. Wilson Bull. 87 (4): 481-495. Dec. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000391 Maser, Chris (Range & Wildl. Habitat Lab., Rte. 2, Box 2315, La Grande, Oreg. 97850) PREDATION BY COMMON RAVENS ON FERAL ROCK DOVES. Wilson Bull. 87 (4): 552-553. Dec. 1975. WR 160
/Corvus corax/ and /Columba livia/ in Oregon. Courtesy / Paul A. Stewart.

76-000392 Mundy, P. J.; Cook, A. W. (Univ. Rhodesia, P.O. Box MP 167, Salisbury, Rhodesia) OBSERVATIONS OF THE YELLOW-BILLED OXPECKER /BUPHAGUS AFRICANUS/ IN NORTHERN NIGERIA. Ibis 117 (4): 504-506. Oct. 1975. WR 160

76-000393 Stickley, Allen R., Jr.; Mitchell, Robert T.; Seubert, John L.; Ingram, Charles R.; Dyer, Melvin I. (Patuxent Wildl. Res. Cent., Sandusky, Ohio 44870) LARGE-SCALE EVALUATION OF BLACKBIRD FRIGHTENING AGENT 4-AMINOPYRIDINE IN CORN. J. Wildl. Manage. 40 (1): 126-131. Jan. 1976. WR 160
/Agelaius phoeniceus/ in Ohio.

76-000394 Winterbottom, J. M. (9, Alexandra Ave., Oranjezicht, Cape Town, South Africa) NOTES ON THE SOUTH AFRICAN SPECIES OF /CORVUS/. Ostrich 46 (3&4): 236-250. Dec. 1975. WR 160

76-000395 Yom-Tov, Y.; Dunnet, G. M.; Anderson, A. (Tel-Aviv Univ., Tel-Aviv, Israel) INTRASPECIFIC NEST PARASITISM IN THE STARLING /STURNUS VULGARIS/. Ibis 116 (1): 87-90. Jan. 1974. WR 160

OTHER PASSERINE BIRDS

76-000396 Abbott, Ian; Abbott, L. K.; Grant, P. R. (Univ. Western Australia, Nedland, Western Australia 6009) SEED SELECTION AND HANDLING ABILITY OF FOUR SPECIES OF DARWIN'S FINCHES. Condor 77 (3): 332-335. 1975. WR 160
/Geospiza fuliginosa/, /G. fortis/, /G. scandens/ and /G. conirostris/ on Galapagos Islands. Courtesy / Paul A. Stewart.

76-000397 Blem, Charles R. (Va. Commonwealth Univ., Richmond 23284) GEOGRAPHIC VARIATION IN WING-LOADING OF THE HOUSE SPARROW. Wilson Bull. 87 (4): 543-549. Dec. 1975. WR 160
/Passer domesticus/. Courtesy / Paul A. Stewart.

76-000398 Brooks, Ronald J.; Falls, J. Bruce (Univ. Guelph, Guelph, Ontario, Canada) INDIVIDUAL RECOGNITION BY SONG IN WHITE-THROATED SPARROWS. III. SONG FEATURES USED IN INDIVIDUAL RECOGNITION. Can. J. Zool. 53 (12): 1749-1761. Dec. 1975. In English with French summ. WR 160
/Zonotrichia albicollis/.

76-000399 Bryant, D. M. (Univ. Stirling, Stirling, Scotland FK9 4LA) BREEDING BIOLOGY OF HOUSE MARTINS /DELICHON URBICA/ IN RELATION TO AERIAL INSECT ABUNDANCE. Ibis 117 (2): 180-216. Apr. 1975. WR 160
Artificial nest boxes in England.

76-000400 Cooper, C. Lawrence; Crites, John L. (Ohio State Univ., Columbus 43210) A CHECK LIST OF THE HELMINTH PARASITES OF THE ROBIN, /TURDUS MIGRATORIOUS/ RIDGWAY. Am. Midl. Nat. 95 (1): 194-198. Jan. 1976. WR 160

76-000401 Davies, N. B. (Edward Grey Inst., Oxford, England OX1 3PS)
FOOD, FLOCKING AND TERRITORIAL BEHAVIOUR OF THE PIED WAGTAIL (/MOTACILLA ALBA YARRELLII/ GOULD) IN WINTER. J. Anim. Ecol. 45 (1): 235-253. Feb. 1976. WR 160

76-000402 Dunn, Erica H.; Howkins, Heather F.; Cartar, Ralph V. (Long Point Bird Obs., Box 160, Port Rowan, Ontario, Canada N0E 1M0) RED-BREASTED NUTHATCHES BREEDING IN NEST BOXES IN PINE PLANTATIONS ON THE NORTH SHORE OF LAKE ERIE. Can. Field-Nat. 89 (4): 467-468. Oct.-Dec. 1975. WR 160
/Sitta canadensis/.

76-000403 Dyrcz, Andrzej (Wroclaw Univ., 50-335 Wroclaw, Sienkiewicza 21, Poland) FACTORS AFFECTING THE GROWTH RATE OF NESTLING GREAT REED WARBLERS AND REED WARBLERS AT MILICZ, POLAND. Ibis 116 (3): 330-339. July 1974. WR 160
/Acrocephalus arundinaceus/ and /A. scirpaceus/.

76-000404 Falls, J. Bruce; Brooks, Ronald J. (Univ. Toronto, Toronto, Ontario, Canada) INDIVIDUAL RECOGNITION BY SONG IN WHITE-THROATED SPARROWS. II. EFFECTS OF LOCATION. Can. J. Zool. 53 (10): 1412-1420. Oct. 1975. In English with French summ. WR 160
/Zonotrichia albicollis/.

76-000405 Finlay, J. Campbell (Site 9, R.R. 2, Sherwood Park, Alberta, Canada T8A 3K2) NESTING OF PURPLE MARTINS IN NATURAL CAVITIES AND IN MAN-MADE STRUCTURES IN ALBERTA. Can. Field-Nat. 89 (4): 454-455. Oct.-Dec. 1975. WR 160
/Progne subis/.

76-000406 Gaston, A. J. (Edward Grey Inst., Oxford, England) ADAPTATION IN THE GENUS /PHYLLOSCOPUS/. Ibis 116 (4): 432-450. Oct. 1974. WR 160
Data on 28 spp.

76-000407 Grimes, L. G. (Univ. Ghana, Legon, Ghana) DIALECTS AND GEOGRAPHICAL VARIATION IN THE SONG OF THE SPLENDID SUNBIRD /NECTARINIA COCCINIGASTER/. Ibis 116 (3): 314-329. July 1974. WR 160
Results of a 3-year study in Ghana.

76-000408 Hilty, Steven L. (Univ. Ariz., Tucson 85721) NOTES ON A NEST AND BEHAVIOR OF THE CHESTNUT-CROWNED GNATEATER. Condor 77 (4): 513-514. 1975. WR 160
/Conopophaga castaneiceps/ in Colombia. Courtesy / Paul A. Stewart.

76-000409 Humphreys, Gregory (Wilfrid Laurier Univ., Waterloo, Ontario, Canada N2L 3C5) BURDOCK AS A THREAT TO SMALL BIRDS. Can. Field-Nat. 89 (3): 326-327. July-Sept. 1975. WR 160
Two /Regulus satrapa/ were found entangled in the plant.

76-000410 Jackson, Jerome A.; Burchfield, Phillip G. (Miss. State Univ., Mississippi State 39762) NEST-SITE SELECTION OF BARN SWALLOWS IN EAST-CENTRAL MISSISSIPPI. Am. Midl. Nat. 94 (2): 503-509. Oct. 1975. WR 160
/Hirundo rustica/.

76-000411 Kallander, Hans (Univ. Lund, S-223 62 Lund, Sweden) ADVANCEMENT OF LAYING OF GREAT TITS BY THE PROVISION OF FOOD. Ibis 116 (3): 365-367. July 1974. WR 160

/Parus major/ in Sweden.

76-000412 King, James R. (Wash. State Univ., Pullman 99163) NOTES ON GEOGRAPHICAL VARIATION AND THE ANNUAL CYCLE IN PATAGONIAN POPULATIONS OF THE RUFOUS-COLLARED SPARROW /ZONOTRICHIA CAPENSIS/. Ibis 116 (1): 74-83. Jan. 1974. WR 160

76-000413 Kroodsma, Donald E. (Rockefeller Univ., New York, N.Y. 10021) SONG PATTERNING IN THE ROCK WREN. Condor 77 (3): 294-303. 1975. WR 160
Sonograms of /Salpinctes obsoletus/ in Oregon. Courtesy / Paul A. Stewart.

76-000414 Lanyon, Wesley E. (Am. Mus. Nat. Hist., New York, N.Y. 10024) EVIDENCE OF AN INCOMPLETE PREALTERNATE MOLT IN SOME SOUTH AMERICAN /MYIARCHUS/ FLYCATCHERS. Condor 77 (4): 511. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000415 Lanyon, Wesley E. (Amer. Mus. Nat. Hist., New York, N.Y. 10024) BEHAVIOR AND GENERIC STATUS OF THE RUFOUS FLYCATCHER OF PERU. Wilscn Bull. 87 (4): 441-455. Dec. 1975. WR 160
/Myiarchus semirufus/. Courtsey / Paul A. Stewart.

76-000416 Lemon, Robert E. (McGill Univ., Montreal, Canada) SONG DIALECTS, SONG MATCHING AND SPECIES RECOGNITION BY CARDINALS /RICHMONDENA CARDINALIS/. Ibis 116 (4): 545-548. Oct. 1974. WR 160
Includes sonograms for 5 song types found in Canada.

76-000417 Marler, P.; Mundinger, P. C. (Rockefeller Univ., New York, N.Y. 10021) VOCALIZATIONS, SOCIAL ORGANIZATION AND BREEDING BIOLOGY OF THE TWITE /ACANTHUS FLAVIROSTRIS/. Ibis 117 (1): 1-17. Jan. 1975. WR 160
Comparisons of sonograms of disjunct populations in Norway, Scotland and Ireland.

76-000418 Mundinger, Paul (Queens Coll. of the City Univ. New York, Flushing Queens 11367) SONG DIALECTS AND COLONIZATION IN THE HOUSE FINCH, /CARPODACUS MEXICANUS/, ON THE EAST COAST. Condor 77 (4): 407-422. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000419 Murton, R. K.; Westwood, N. J. (Monks Wood Exp. Stn., Abbots Ripton, Huntingdon, England) AN INVESTIGATION OF PHOTO-REFRACTORINESS IN THE HOUSE SPARROW BY ARTIFICIAL PHOTOPERIODS. Ibis 116 (3): 298-313. July 1974. WR 160
/Passer domesticus/ in England.

76-000420 Pasquier, Roger F. (35 East 73rd St., New York, N.Y. 10021) ROBIN GATHERING NEST MATERIAL IN OCTOBER. Wilson Bull. 87 (4): 556-557. Dec. 1975. WR 160
/Turdus migratorius/ in New York. Courtesy / Paul A. Stewart.

76-000421 Perrins, C. M.; Moss, D. (Edward Grey Inst., Oxford, England) SURVIVAL OF YOUNG GREAT TITS IN RELATION TO AGE OF FEMALE PARENT. Ibis 116 (2): 220-224. Apr. 1974. WR 160
/Parus major/ in England.

76-000422 Petrinovich, Lewis; Patterson, Thomas; Peeke, Harmon V. S. (Univ. Calif., Riverside 92502) REPRODUCTIVE CONDITION AND THE RESPONSE OF WHITE-CROWNED SPARROWS (/ZONOTRICHIA LEUCOPHRYS NUTTALLI/) TO SONG. Science 191 (4223): 206-207. 16 Jan. 1976. WR 160

76-000423 Pulliam, H. Ronald; Anderson, Kris A.; Misztal, Adam; Moore, Nelson (Univ. Ariz., Tucson 85721) TEMPERATURE-DEPENDENT SOCIAL BEHAVIOUR IN JUNCOS. Ibis 116 (3): 360-364. July 1974. WR 160
/Junco phaeonotus palliatus/ and /J. hyemalis caniceps/ in Arizona.

76-000424 Richmond, Merle L. (Denver Wildl. Res. Cent., Lakewood, Colo. 80225) AMERICAN ROBIN FEEDS GARTER SNAKE TO ITS NESTLINGS. Wilson Bull. 87 (4): 552. Dec. 1975. WR 160
/Turdus migratorius/ and /Thamnophis elegans/. Courtesy / Paul A. Stewart.

76-000425 White, Fred N.; Bartholomew, George A.; Howell, Thomas R. (Univ. Calif., Los Angeles 90024) THE THERMAL SIGNIFICANCE OF THE NEST OF THE SOCIABLE WEAVER /PHILETAIRUS SOCIUS/: WINTER OBSERVATIONS. Ibis 117 (2): 171-179. Apr. 1975. WR 160
South Africa.

76-000426 Zach, Reto; Falls, J. Bruce (Univ. Toronto, Toronto, Ontario, Canada M5S 1A1) RESPONSE OF THE OVENBIRD (AVES: PARULIDAE) TO AN OUTBREAK OF THE SPRUCE BUDWORM. Can. J. Zool. 53 (11): 1669-1672. Nov. 1975. In English with French summ. WR 160
/Seiurus aurocapillus/.

76-000427 Zahavi, Amotz (Tel-Aviv Univ., Tel-Aviv, Israel) COMMUNAL NESTING BY THE ARABIAN BABBLER. A CASE OF INDIVIDUAL SELECTION. Ibis 116 (1): 84-87. Jan. 1974. WR 160
/Turdoides squamiceps/.

76-000428 Zimmerman, David R. HAWAII'S NEW HONEYCREEPER. Natl. Parks Conserv. Mag. 50 (1): 16-17. Jan. 1976. WR 160
/Melamprosops phaeosoma/ [po'o uli].

OTHER BIRDS

76-000429 Becking, J. H. (Inst. Atomic Sci. Agric., 6 Keyenbergseweg, Wageningen, Netherlands) NEW EVIDENCE OF THE SPECIFIC AFFINITY OF /CUCULUS LEPIDUS/ MULLER. Ibis 117 (3): 275-284. July 1975. WR 160

76-000430 Breitwisch, Randall; Pliske, Margaret (Univ. Miami, Coral Gables, Fla. 33124) /ANTHURIUM/ FRUIT AS A FOOD OF WHITE-BEARDED MANAKINS. Ibis 116 (3): 365. July 1974. WR 160
/Manacus manacus/ in Ecuador.

76-000431 Crockett, Allen B.; Hadow, Harlo H. (Univ. Colo., Boulder 80302) NEST SITE SELECTION BY WILLIAMSON AND RED-NAPED SAPSUCKERS. Condor 77 (3): 365-368. 1975. WR 160
/Sphyrapicus thyroideus/ and /S. [varius] nuchalis/ in Colorado and Wyoming. Courtesy / Paul A. Stewart.

76-000432 Firth, C. B. (P.O. Box 200, Phuket Island, Phuket Province, Thailand) FIELD OBSERVATIONS ON /CENTROPUS TOULOU INSULARIS/ ON ALDABRA ATOLL. Ostrich 46 (384): 251-257. Dec. 1975. WR 160

76-000433 Hespenheide, Henry A. (Univ. Calif., Los Angeles 90024) SELECTIVE PREDATION BY TWO SWIFTS AND A SWALLOW IN CENTRAL AMERICA. Ibis 117 (1): 82-99. Jan. 1975. WR 160
/Chaetura spinicauda/, /C. brachyura/ and /Stelgidopteryx ruficollis/.

76-000434 Hilty, Steven L. (Univ. Ariz., Tucson 85721) YEAR-ROUND ATTENDANCE OF WHITE-WHISKERED AND LITTLE HERMITS, /PHAETHORNIS/ SPP. AT SINGING ASSEMBLIES IN COLOMBIA. Ibis 117 (3): 382-384. July 1975. WR 160

76-000435 Martin, James W.; Kroll, James C. (Stephen F. Austin State Univ., Nacogdoches, Tex. 75961) HOARDING OF CORN BY GOLDEN-FRONTED WOODPECKERS. Wilson Bull. 87 (4): 553. Dec. 1975. WR 160
/Centurus aurifrons/ in Texas. Courtesy / Paul A. Stewart.

76-000436 Miringa, Esrom N. (Vet. Res. Lab., P.O. Kabete, Kenya) PASTEURELLOSIS IN AFRICAN GREY PARROTS (/PSITTACUS ERITHACUS/ L.). Avian Dis. 19 (4): 812-813. Oct.-Dec. 1975. WR 160

76-000437 Nolan, Val, Jr.; Thompson, Charles F. (Ind. Univ., Bloomington 47401) THE OCCURRENCE AND SIGNIFICANCE OF ANOMALOUS REPRODUCTIVE ACTIVITIES IN TWO NORTH AMERICAN NON-PARASITIC CUCKOOS /COCCYZUS/ SPP. Ibis 117 (4): 496-503. Oct. 1975. WR 160
/Coccyzus americanus/ and /C. erythropthalmus/ in Indiana.

76-000438 Nolan, Val, Jr. (Ind. Univ., Bloomington 47401) EXTERNAL DIFFERENCES BETWEEN NEWLY HATCHED CUCKOOS (/COCCYZUS AMERICANUS/ AND /C. ERYTHROPTHALMUS/). Condor 77 (3): 341. 1975. WR 160
Courtesy / Paul A. Stewart.

76-000439 Ortiz-Crespo, Fernando I. (Univ. Catolica Ecuador, Quito, Ecuador) THE GIANT HUMMINGBIRD /PATAGONA GIGAS/ IN ECUADOR. Ibis 116 (3): 347-359. July 1974. WR 160

76-000440 Roscoe, Douglas E.; Stone, Ward B.; Petrie, Lawrence; Renkavinsky, John L. (N.Y. State Dep. Environ. Conserv., Albany) EXOTIC PSITTACINES IN NEW YORK STATE. N.Y. Fish Game J. 23 (1): 99-100. Jan. 1976. WR 160

76-000441 Smith, G. A. (158 Broadway, Peterborough, PE1 4DG England) SYSTEMATICS OF PARROTS. Ibis 117 (1): 18-68. Jan. 1975. WR 160

76-000442 Snow, Barbara K. (The Old Forge, Wingrave, Aylesbury, Buckinghamshire, England) LEK BEHAVIOUR AND BREEDING OF GUY'S HERMIT HUMMINGBIRD /PHAETHORNIS GUY/. Ibis 116 (3): 278-297. July 1974. WR 160
Trinidad studies.

76-000443 Spray, C. J.; Macroberts, M. H. (Univ. Aberdeen, Aberdeen, Scotland) NOTES ON MOLT AND JUVENAL PLUMAGE IN THE ACORN WOODPECKER. Condor 77 (3): 342-344. 1975. WR 160
/Melanerpes formicivorus/. Courtesy / Paul A. Stewart.

76-000444 Steyn, P.; Howells, W. W. (P.O. Box 9199, Hillside, Bulawayo, Rhodesia) SUPPLEMENTARY NOTES ON THE BREEDING BIOLOGY OF THE STRIPED CUCKOO. Ostrich 46 (384): 258-260. Dec. 1975. WR 160
/Clamator levaillantii/ in Rhodesia.

76-000445 Wells, D. R.; Becking, J. H. (Univ. Malaya. Kuala Lumpur, Malaysia) VOCALIZATIONS AND STATUS OF LITTLE AND HIMALAYAN CUCKOOS, /CUCULUS POLIOCEPHALUS/ AND /C. SATURATUS/, IN SOUTHEAST ASIA. Ibis 117 (3): 366-371. July 1975. WR 160

AMPHIBIANS & REPTILES

76-000446 Ashton, Ray E., Jr. (Univ. Fla., Gainesville 32611) THE HERPETOFAUNA OF PREBLE COUNTY, OHIO. Ohio J. Sci. 76 (1): 33-38. Jan. 1976. WR 160

AMPHIBIANS

76-000447 Burton, Thomas M.; Likens, Gene E. (Fla. State Univ., Tallahassee 32306) ENERGY FLOW AND NUTRIENT CYCLING IN SALAMANDER POPULATIONS IN THE HUBBARD BROOK EXPERIMENTAL FOREST, NEW HAMPSHIRE. Ecology 56 (5): 1068-1080. 1975. WR 160
/Plethodon c. cinereus/, /Desmognatus f. fuscus/, /Eurycea b. bislineata/, /Gyrinophilus p. porphyriticus/ and /Notophthalmus v. viridescens/. Courtesy / Paul A. Stewart.

76-000448 Danstedt, Rudolph Theodore, Jr. (6202 Landon Lane, Bethesda, Md. 20034) LOCAL GEOGRAPHIC VARIATION IN DEMOGRAPHIC PARAMETERS AND BODY SIZE OF /DESMOGNATHUS FUSCUS/ (AMPHIBIA: PLETHODONTIDAE). Ecology 56 (5): 1054-1067. 1975. WR 160
Six Maryland populations of the dusky salamander were studied. Courtesy / Paul A. Stewart.

76-000449 Davis, James R.; Brattstrom, Bayard H. (Calif. State Univ., Fullerton 92634) SOUNDS PRODUCED BY THE CALIFORNIA NEWT, /TARICHA TOROSA/. Herpetologica 31 (4): 409-412. Dec. 1975. WR 160
Includes sonograms for three types of sounds produced.

76-000450 Ingram, G. J.; Anstis, M.; Corben, C. J. (Queensland Mus., Brisbane, Queensland, Australia) OBSERVATIONS ON THE AUSTRALIAN LEPTODACTYLID FROG, /ASSA DARLINGTONI/. Herpetologica 31 (4): 425-429. Dec. 1975. WR 160

76-000451 Lescure, Jean (Mus. Natl. Hist. Nat., Paris, France) THE EFFECT OF A TOTAL SUN ECLIPSE ON THE VOCAL BEHAVIOR OF SOME AMPHIBIANS. Copeia 1975 (4): 764-765. Dec. 1975. WR 160
/Hyla calcarata/ and /H. geographica/ in Surinam.

76-000452 Licht, Lawrence E. (York Univ., 4700 Keele St., Downsview, Ontario, Canada M3J 1P3) COMPARATIVE LIFE HISTORY FEATURES OF THE WESTERN SPOTTED FROG, /RANA PRETIOSA/, FROM LOW- AND HIGH-ELEVATION POPULATIONS. Can. J. Zool. 53 (9): 1254-1257. Sept. 1975. In English with French summ. WR 160
Comparisons are made from frogs living in British Columbia and Yellowstone National Park, Wyoming.

76-000453 Licht, Lawrence E. (York Univ., Downsview, Ontario, Canada M3J 1P3) GROWTH AND FOOD OF LARVAL /AMBYSTOMA GRACILE/ FROM A LOWLAND POPULATION IN SOUTHWESTERN BRITISH COLUMBIA. Can. J. Zool. 53 (11): 1716-1722. Nov. 1975. In English with French summ. WR 160

76-000454 MacCulloch, Ross D.; Bider, J. R. (McGill Univ., Ste. Anne de Bellevue, Quebec, Canada) PHENOLOGY, MIGRATIONS, CIRCADIAN RHYTHM AND THE EFFECT OF PRECIPITATION OF THE ACTIVITY OF /EURYCEA B. BISLINEATA/ IN QUEBEC. Herpetologica 31 (4): 433-439. Dec. 1975. WR 160

76-000455 Madison, Dale M. (McGill Univ., Montreal, Quebec, Canada H3C 3G1) INTRASPECIFIC ODOR PREFERENCES BETWEEN SALAMANDERS OF THE SAME SEX: DEPENDENCE ON SEASON AND PROXIMITY OF RESIDENCE. Can. J. Zool. 53 (9): 1356-1361. Sept. 1975. In English with French summ. WR 160
/Plethodon jordani/.

76-000456 Migaki, G.; Frye, F. L. (Armed Forces Inst. Pathol., Washington, D.C. 20306) MYCOTIC GRANULOMA IN A TIGER SALAMANDER. J. Wildl. Dis. 11 (4): 525-528. Oct. 1975. WR 160
/Ambystoma tigrinum mavortium/.

76-000457 Sazima, Ivan. (Univ. Estadual de Campinas, 13100 Campinas, Sao Paulo, Brazil) DISTRESS CALL IN NEWLY METAMORPHOSED SMITH FROG, /HYLA FABER/ WIED. Herpetologica 31 (4): 471-472. Dec. 1975. WR 160
Brazil.

76-000458 Taber, Charles A.; Wilkinson, R. F., Jr.; Topping, Milton S. (Southwest Mo. State Univ., Springfield 65802) AGE AND GROWTH OF HELLBENDERS IN THE NIANGUA RIVER, MISSOURI. Copeia 1975 (4): 633-639. Dec. 1975. WR 160
/Cryptobranchus alleganiensis/.

76-000459 Whitney, Carl L.; Krebs, John R. (Univ. British Columbia, Vancouver, British Columbia, Canada) SPACING AND CALLING IN PACIFIC TREE FROGS, /HYLA REGILLA/. Can. J. Zool. 53 (11): 1519-1527. Nov. 1975. In English with French summ. WR 160

REPTILES

76-000460 Arndt, Rudolf G. (Stockton State Coll., Pomona, N.J. 08240) THE OCCURRENCE OF BARNACLES AND ALGAE ON THE RED-BELLIED TURTLE, /CHRYSEMYS R. RUBRIVENTRIS/ (LE CONTE). J. Herpetol. 9 (4): 357-359. 27 Oct. 1975. WR 160

76-000461 Arocha-Pinango, C. L.; Gorzula, S. (Inst. Venezolano de Investigaciones Cient., Apartado 1827, Caracas, Venezuela) A NATURALLY-OCCURING INHIBITOR IN THE BLOOD-CLOTTING MECHANISM OF /CAIMAN CROCODILUS/. Herpetologica 31 (4): 419-420. Dec. 1975. WR 160

76-000462 Baharav, Dan (Tel Aviv Univ., Tel Aviv, Israel) MOVEMENT OF THE HORNED LIZARD /PHRYNOSOMA SOLARE/. Copeia 1975 (4): 649-657. Dec. 1975. WR 160
Movement patterns, activity range size and the patterns of lizard movements in relation to the activity of the harvester ants in Arizona.

76-000463 Bauman, Mark A.; Metter, Dean E. (Univ. Mo., Columbia 65201) ECONOMICS, FEEDING, AND POPULATION STRUCTURE OF /NATRIX S. SIPEDON/ IN A GOLDFISH HATCHERY. Prog. Fish-Cult. 37 (4): 197-201. Oct. 1975. WR 160

76-000464 Berry, James F. (Univ. Utah, Salt Lake City 84112) THE POPULATION EFFECTS OF ECOLOGICAL SYMPATRY ON MUSK TURTLES IN NORTHERN FLORIDA. Copeia 1975 (4): 692-701. Dec. 1975. WR 160
/Sternotherus minor/ and /S. odoratus/.

76-000465 Blake, D. K.; Loveridge, J. P. (Dep. Natl. Parks & Wildl. Manage., P.O. Box 8365, Causeway, Rhodesia) THE ROLE OF COMMERCIAL CROCODILE FARMING IN CROCODILE CONSERVATION. Biol. Conserv. 8 (4): 261-272. Dec. 1975. WR 160
/Crocodylus niloticus/ in Rhodesia.

76-000466 Branch, William R.; Patterson, Rod W. (Atomic Energy Board, P.O. Box 2034, Pretoria 0001, South Africa) NOTES ON THE ECOLOGY OF THE GIANT GIRDLED LIZARD, /CORDYLUS GIGANTEUS/. J. Herpetol. 9 (4): 364-366. 27 Oct. 1975. WR 160

76-000467 Bruton, M. N.; Haacke, W. D. (Lake Sibaya Res. Stn., Ubombo, 3970 South Africa) NEW REPTILE RECORDS FROM THE TROPICAL TRANSITION ZONE OF SOUTH-EAST AFRICA. Lammergeyer no. 22. 23-32. Oct. 1975. WR 160
Data for 72 spp.

76-000468 Carr, Archie; Stancyk, Stephen (Univ. Fla., Gainesville 32611) OBSERVATIONS ON THE ECOLOGY AND SURVIVAL OUTLOOK OF THE HAWKSBILL TURTLE. Biol. Conserv. 8 (3): 161-172. Nov. 1975. WR 160
/Eretmochelys imbricata/ in Costa Rica.

76-000469 Chabreck, Robert H. (La. State Univ., Baton Rouge 70803) MOISTURE VARIATION IN NESTS OF THE AMERICAN ALLIGATOR (/ALLIGATOR MISSISSIPPIENSIS/). Herpetologica 31 (4): 385-389. Dec. 1975. WR 160

76-000470 Clapp, Roger B. (Natl. Mus. Nat. Hist., Washington, D.C. 20560) ADDITIONAL RECORDS OF LIZARDS FROM THE TOKELAU ISLANDS, POLYNESIA. J. Herpetol. 9 (4): 369. 27 Oct. 1975. WR 160

76-000471 Czaplicki, James. (George Peabody Coll. for Teachers, Nashville, Tenn. 37203) HABITUATION OF THE CHEMICALLY ELICITED PREY-ATTACK RESPONSE IN THE DIAMOND-BACKED WATER SNAKE, /NATRIX RHOMBIFERA RHOMBIFERA/. Herpetologica 31 (4): 403-409. Dec. 1975. WR 160

76-000472 Dixon, James R.; Staton, Mark A.; Hendricks, Fred S. (Tex. A&M Univ., College Station 77843) INCUBATION OF /KENTROPYX STRIATUS/ EGGS. J. Herpetol. 9 (4): 363-364. 27 Oct. 1975. WR 160

76-000473 Dodson, Peter (Univ. Pa., Philadelphia 19174) RELATIVE GROWTH IN TWO SYMPATRIC SPECIES OF /SCELOPORUS/. Am. Midl. Nat. 94 (2): 421-450. Oct. 1975. WR 160
/Sceloporus undulatus/ and /S. olivaceous/.

76-000474 Douglass, John F. (Archbold Biol. Stn., Rt. 2, Box 180, Lake Placid, Fla. 33852) BIBLIOGRAPHY OF THE NORTH AMERICAN LAND TORTOISES (GENUS /GOPHERUS/). U.S. Fish Wildl. Serv. Spec. Sci. Rep. Wildl. No. 190. iv + 60p. 1975. WR 160
Bibliography of 500 items with subject index.

76-000475 Farlow, James O. (Yale Univ., New Haven, Conn. 06520) OBSERVATIONS ON A CAPTIVE TUATARA (/SPHENODON PUNCTATUM/). J. Herpetol. 9 (4): 353-355. 27 Oct. 1975. WR 160

76-000476 Felger, R. S.; Cliffton, K.; Regal, P. J. (Arizona-Sonora Desert Mus., Tucson, Ariz. 85703) WINTER DORMANCY IN SEA TURTLES: INDEPENDENT DISCOVERY AND EXPLOITATION IN THE GULF OF CALIFORNIA BY TWO LOCAL CULTURES. Science 191 (4224): 283-285. 23 Jan. 1976. WR 160
/Chelonia mydas/.

76-000477 Gibson, A. Ralph; Falls, J. Bruce (Univ. Toronto, Toronto, Ontario, Canada M5S 1A1) EVIDENCE FOR MULTIPLE INSEMINATION IN THE COMMON GARTER SNAKE, /THAMNOPHIS SIRTALIS/. Can. J. Zool. 53 (9): 1362-1368. Sept. 1975. In English with French summ. WR 160

76-000478 Goldberg, Stephen R. (Whittier Coll., Whittier, Calif. 90608) REPRODUCTION IN THE STRIPED RACER, /MASTICOPHIS LATERALIS/ (COLUBRIDAE). J. Herpetol. 9 (4): 361-363. 27 Oct. 1975. WR 160

76-000479 Gregory, Patrick T. (Univ. Victoria, Victoria, British Columbia, Canada V8W 2Y2) ARBOREAL MATING BEHAVIOR IN THE RED-SIDED GARTER SNAKE. Can. Field-Nat. 89 (4): 461-462. Oct.-Dec. 1975. WR 160
/Thamnophis sirtalis parietalis/ in Manitoba.

76-000480 Hardy, Laurence M. (La. State Univ., Shreveport 71105) COMPARATIVE MORPHOLOGY AND EVOLUTIONARY RELATIONSHIP OF THE COLUBRID SNAKE GENERA /PSEUDOFICIMIA/, /FICIMIA/ AND /GYALOPION/. J. Herpetol. (4): 323-336. 27 Oct. 1975. WR 160

76-000481 Henderson, Robert W.; Fitch, Henry S. (Milwaukee Public Mus., Milwaukee, Wis. 53233) A COMPARATIVE STUDY OF THE STRUCTURAL AND CLIMATIC HABITATS OF /ANOLIS SERICEUS/ (REPTILIA: IGUANIDAE) AND ITS SYNTOPIC CONGENERS AT FOUR LOCALITIES IN SOUTHERN MEXICO. Herpetologica 31 (4): 459-471. Dec. 1975. WR 160

76-000482 Herzog, Harold A., Jr. (Mars Hill Coll., Mars Hill, N.C. 28754) AN OBSERVATION OF NEST OPENING BY AN AMERICAN ALLIGATOR /ALLIGATOR MISSISSIPPIENSIS/. Herpetologica 31 (4): 446-447. Dec. 1975. WR 160

76-000483 Hughes, G. R. (Natal Parks Board, P.O. Box 662, Pietermaritzburg, 3200 South Africa) THE MARINE TURTLES OF TONGALAND, 8. Lammergeyer no. 22. 9-18. Oct. 1975. WR 160
/Caretta caretta/ and /Dermochelys coriacea/.

76-000484 Hunt, R. Howard (Atlanta Zool. Park, Atlanta, Ga. 30315) MATERNAL BEHAVIOR IN THE MORELET'S CROCODILE, /CROCODYLUS MORELETI/. Copeia 1975 (4): 763-764. Dec. 1975. WR 160

76-000485 Lang, Jeffrey W. (Univ. Minn., Minneapolis 55455) AMPHIBIOUS BEHAVIOR OF /ALLIGATOR MISSISSIPPIENSIS/: ROLES OF A CIRCADIAN RHYTHM AND LIGHT. Science 191 (4227): 575-577. 13 Feb. 1976. WR 160

76-000486 Langlada, Francisco Garcia de (Inst. Butantan, Sao Paulo, Brazil) COMBAT-DANCE BETWEEN MALES OF BRAZILIAN /CROTALUS DURISSUS/. J. Herpetol. 9 (4): 349-351. 27 Oct. 1975. WR 160

76-000487 Limpus, Colin J. (Natl. Parks & Wildl. Serv., Brisbane 4001, Australia) THE PACIFIC RIDLEY, /LEPIDOCHLYS OLIVACEA/ (ESCHSCHOLTZ) AND OTHER SEA TURTLES IN NORTHEASTERN AUSTRALIA. Herpetologica 31 (4): 444-445. Dec. 1975. WR 160

76-000488 Medica, Philip A.; Bury, R. Bruce; Turner, Frederick B. (Univ. Calif., Los Angeles 90024) GROWTH OF THE DESERT TORTOISE (/GOPHERUS AGASSIZI/) IN NEVADA. Copeia 1975 (4): 639-643. Dec. 1975. WR 160

76-000489 Parker, William S.; Pianka, Eric R. (Miss. Univ. for Women, Columbus 39701) COMPARATIVE ECOLOGY OF POPULATIONS OF THE LIZARD /UTA STANSBURIANA/. Copeia 1975 (4): 615-632. Dec. 1975. WR 160
"Numerous ecological differences do exist between northern and southern populations of /Uta stansburiana/."

76-000490 Rose, Francis L.; Judd, Frank W. (Tex. Tech Univ., Lubbock 79409) ACTIVITY AND HOME RANGE SIZE OF THE TEXAS TORTOISE, /GOPHERUS BERLANDIERI/, IN SOUTH TEXAS. Herpetologica 31 (4): 448-456. Dec. 1975. WR 160

76-000491 Saint Girons, H. COEXISTENCE DE /VIPERA ASPIS/ ET DE /VIPERA BERUS/ EN LOIRE-ATLANTIQUE: UN PROBLEME DE COMPETITION INTERSPECIFIQUE. [COEXISTENCE OF /VIPERA ASPIS/ AND /VIPERA BERUS/ IN THE LOIRE-ATLANTIQUE DISTRICT: A PROBLEM OF INTERSPECIFIC COMPETITION.] Terre Vie 29 (4): 590-613. Oct.-Dec. 1975. In French with English summ. WR 160

76-000492 Simon, Carol A. (Amer. Mus. Nat. Hist., New York, N.Y. 10024) THE INFLUENCE OF FOOD ABUNDANCE ON TERRITORY SIZE IN THE IGUANID LIZARD /SCELOPORUS JARROVI/. Ecology 56 (4): 993-998. 1975. WR 160
Arizona. Courtesy / Paul A. Stewart.

76-000493 Simon, Marlin H.; Ulrich, Glenn F.; Parkes, Alan S. (Mariculture Ltd., Grand Cayman Island, British West Indies) THE GREEN SEA TURTLE (/CHELONIA MYDAS/): MATING, NESTING AND HATCHING ON A FARM. J. Zool. (Lond.) 177 (3): 411-423. Nov. 1975. WR 160

76-000494 Witham, Ross; Gallagher, Robert M.; Hollinger, Malcolm L. (Fla. Dep. Nat. Resour., Marine Res. Lab., St. Petersburg 33701) TRACKING GREEN TURTLES WITH FLUORESCENT DYE. Prog. Fish-Cult. 35 (4): 239-240. Oct. 1973. WR 160
/Chelonia mydas mydas/.

INVERTEBRATES

76-000495 Pyle, Robert Michael (Yale Univ., New Haven, Conn.) BUTTERFLIES AND THE NATIONAL PARKS. Natl. Parks Conserv. Mag. 49 (9): 10-14. Sept. 1975. WR 160
One of a series on endangered species.

Manuscript for this issue was completed 25 March 1976.

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Nebraska: Seward County
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Nevada: Nye County
76-000488
New Guinea
76-000048
New Hampshire
76-000447
76-000327
New Jersey
76-000059
New Jersey: Morris County
76-000380
New Jersey: Salem County
76-000460
New Mexico
76-000350
76-000207
76-000245
New Mexico, Northeastern
76-000369
New York
76-000140
76-000163
76-000149
76-000214
76-000440
76-000015
76-000103
76-000331
New York: Cattaraugus County
76-000239
New York: Essex County
76-000023
76-000091

New York: New York City
76-000420
New York: Schuyler County
76-000057
New York: Tompkins County
76-000057
New York: Washington County
76-000023
New Zealand
76-000156
76-000346
76-000187
76-000293

Niger
76-000051
Nigeria
76-000392
North America
76-000386
76-000052
76-000225
North Dakota
76-000268
76-000279
North Dakota: Kidder County
76-000278
North Dakota: Stutsman County
76-000278
Norway
76-000417
76-000295
Ohio
76-000389
76-000351
76-000226
76-000019
76-000077
Ohio: Athens County
76-000076
Ohio, Northern
76-000376
Ohio: Ottawa County
76-000076
Ohio: Perry County
76-000033
Ohio: Preble County
76-000446
Ohio: Sandusky County
76-000393
Ohio: Seneca County
76-000393
Oklahoma: Jackson County
76-000244
Oklahoma: Major County
76-000247
Oregon
76-000383
76-000348
76-000158
76-000320
Oregon: Harney County
76-000143
Oregon: Lake County
76-000413
Oregon: Malheur County
76-000391
Panama
76-000373
Pennsylvania
76-000241
Pennsylvania: Huntingdon County
76-000296

Peru
76-000415
Poland
76-000403
76-000202
Puerto Rico
76-000205
76-000218
Rhodesia
76-000307
76-000444
76-000465
Scandinavia
76-000243
76-000255
Scotland
76-000195
76-000266
76-000275
76-000318
76-000395
76-000417
76-000337
76-000110
76-000120
76-000121
Senegal
76-000062
Seychelles Islands
76-000357
76-000328
76-000194
South Africa
76-000259
76-000252
76-000168
76-000167
76-000305
76-000308
76-000306
76-000425
76-000394
76-000374
76-000063
76-000467
76-000466
76-000483
South Carolina
76-000242
South Dakota
76-000261
76-000152
South Dakota, Northcentral
76-000262
South Georgia Islands
76-000283
76-000345
South Orkney Islands
76-000347
Surinam
76-000451
Sweden
76-000411
76-000291
76-000294
Switzerland
76-000165
Tanzania
76-000360
76-000176
76-000117
Texas
76-000249

Texas: Cameron County
76-000490
Texas: Menard County
76-000435
Texas: San Patricio County
76-000169
Texas: Victoria County
76-000169
Texas: Yoakum County
76-000229
Tokelau Islands
76-000470
Trinidad
76-000442
Uganda
76-000210
76-000324
76-000325
United States
76-000171
76-000180
United States, Eastern
76-000418
United States: Southeastern
76-000067
United States: Western
76-000236
76-000310
76-000489
USSR
76-000301
Utah
76-000245
76-000206
76-000224
76-000270
76-000093
76-000382
Venezuela
76-000461
76-000472
Vermont
76-000140
Virginia
76-000146
76-000145
76-000138
76-000072
76-000041
Virginia: Montgomery County
76-000384
Virginia, Southwestern
76-000031
Wales
76-000107
76-000220
76-000297
76-000322
76-000321
Washington
76-000320

76-000078
76-000147
Washington: Skagit County
76-000330
Washington: Spokane County
76-000212
West Germany
76-000251
West Indies
76-000177
76-000493
West Virginia: Greenbrier County
76-000029
West Virginia: Pocahontas County
76-000029
Wisconsin
76-000269
Wyoming
76-000144
76-000431
Wyoming: Yellowstone Natl. Park
76-000452

GPO 836-692

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

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